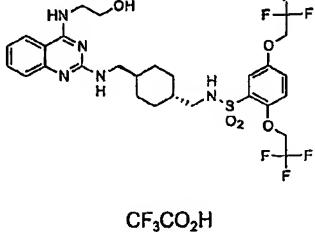
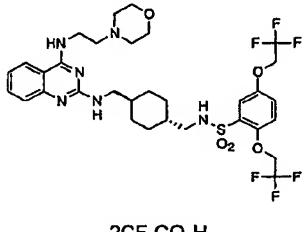
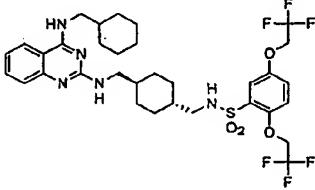
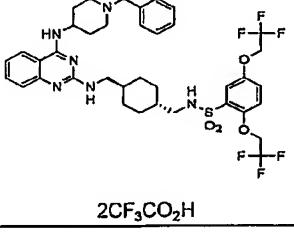
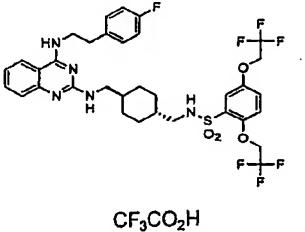
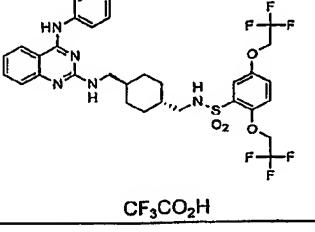
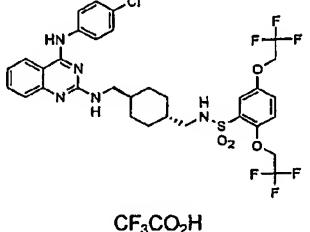
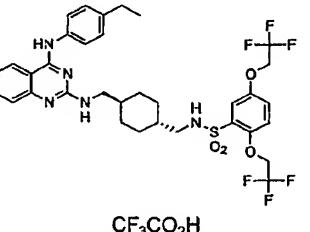
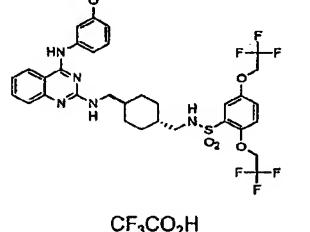
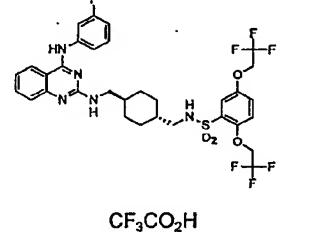
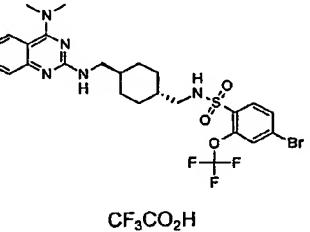
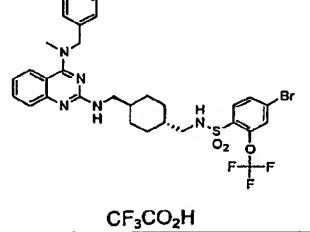
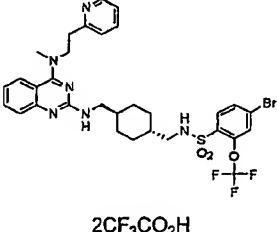
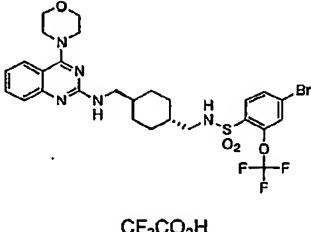
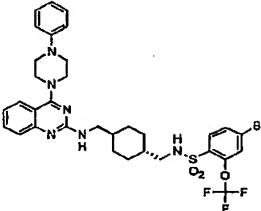
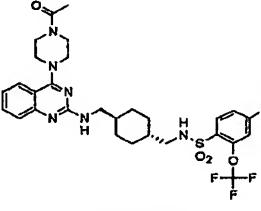
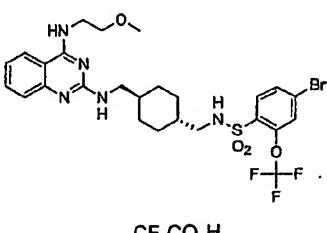
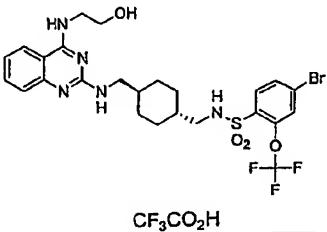
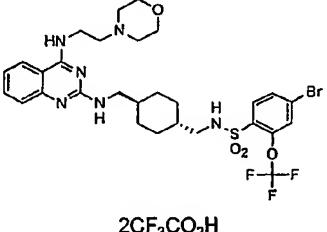
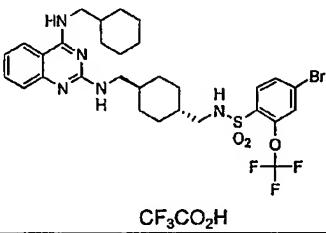
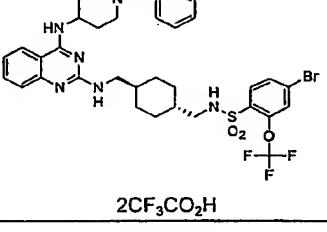
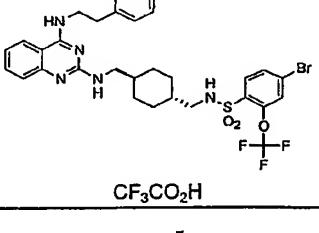
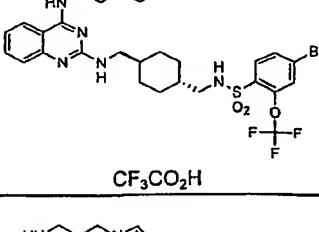
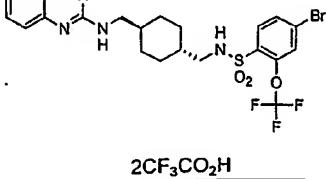
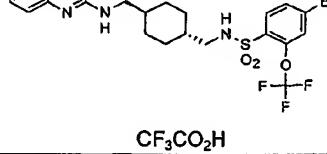
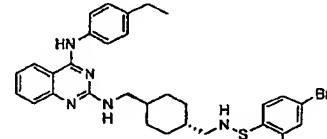
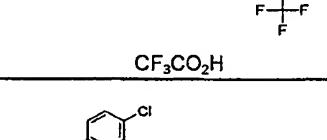
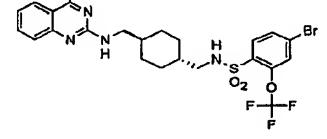
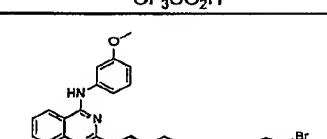
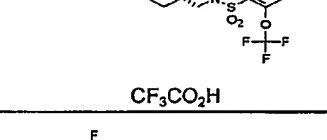


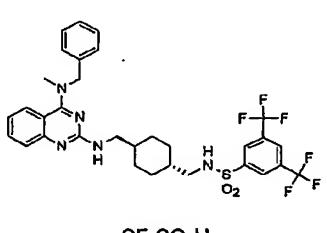
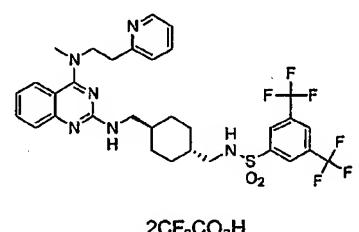
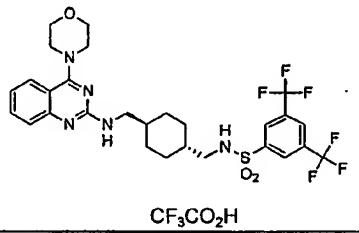
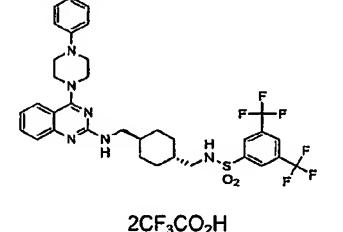
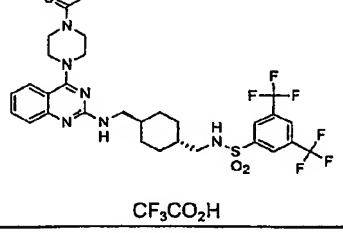
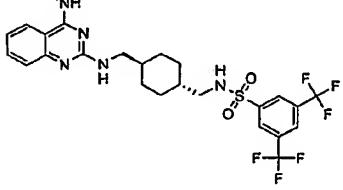
Example No.	Structure	ESI-MS	Retention Time (min)
2423	 $\text{CF}_3\text{CO}_2\text{H}$	666.0 ($\text{M} + \text{H}$)	3.86
2424	 $2\text{CF}_3\text{CO}_2\text{H}$	735.4 ($\text{M} + \text{H}$)	3.50
2425	 $\text{CF}_3\text{CO}_2\text{H}$	718.4 ($\text{M} + \text{H}$)	4.64
2426	 $2\text{CF}_3\text{CO}_2\text{H}$	795.6 ($\text{M} + \text{H}$)	3.70
2427	 $\text{CF}_3\text{CO}_2\text{H}$	744.2 ($\text{M} + \text{H}$)	4.43
2428	 $\text{CF}_3\text{CO}_2\text{H}$	698.0 ($\text{M} + \text{H}$)	4.26

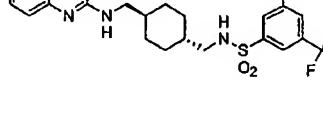
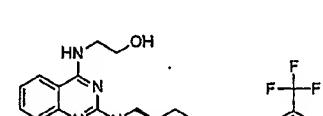
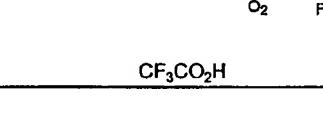
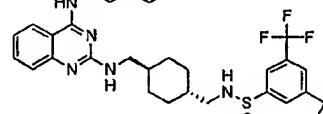
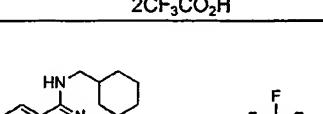
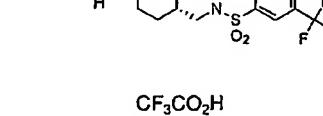
Example No.	Structure	ESI-MS	Retention Time (min)
2429	 <chem>CC1=CC=C(Cl)N1C[C@H](CS(=O)(=O)c2ccc(OCC(F)(F)F)cc2)[C@H]1CCCC1</chem>	732.4 (M + H)	4.37
2430	 <chem>CC1=CC=C(C)N1C[C@H](CS(=O)(=O)c2ccc(OCC(F)(F)F)cc2)[C@H]1CCCC1</chem>	726.4 (M + H)	4.52
2431	 <chem>CC1=CC=C(O)N1C[C@H](CS(=O)(=O)c2ccc(OCC(F)(F)F)cc2)[C@H]1CCCC1</chem>	728.4 (M + H)	4.36
2432	 <chem>CC1=CC=C(F)N1C[C@H](CS(=O)(=O)c2ccc(OCC(F)(F)F)cc2)[C@H]1CCCC1</chem>	716.4 (M + H)	4.32
2433	 <chem>CC1=CC=C([N+]((C)C)C)N1C[C@H](CS(=O)(=O)c2ccc(OCC(F)(F)F)cc2)[C@H]1CCCC1</chem>	616.0 (M + H)	4.22
2434	 <chem>CC1=CC=C(Br)N1C[C@H](CS(=O)(=O)c2ccc(OCC(F)(F)F)cc2)[C@H]1CCCC1</chem>	692.0 (M + H)	4.57

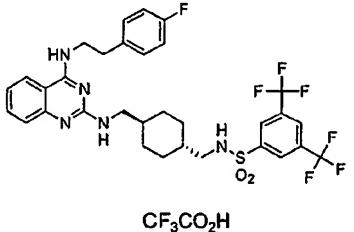
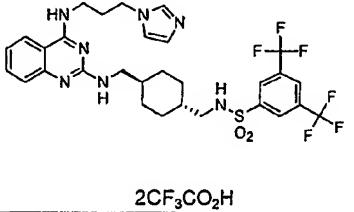
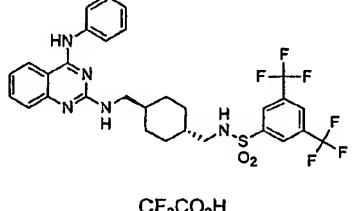
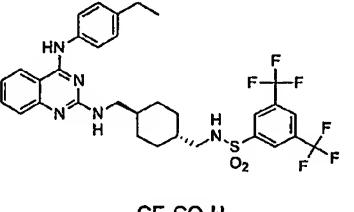
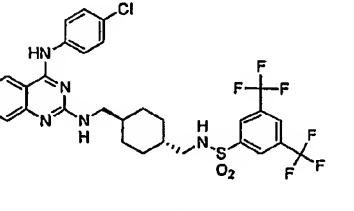
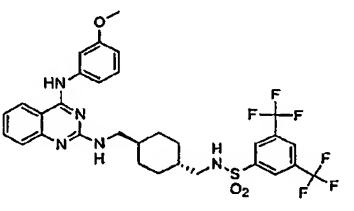
Example No.	Structure	ESI-MS	Retention Time (min)
2435	 <p>2CF₃CO₂H</p>	707.2 (M + H)	3.64
2436	 <p>CF₃CO₂H</p>	658.2 (M + H)	4.15
2437	 <p>CF₃CO₂H</p>	733.2 (M + H)	4.68
2438	 <p>CF₃CO₂H</p>	699.2 (M + H)	3.88
2439	 <p>CF₃CO₂H</p>	646.4 (M + H)	4.08
2440	 <p>CF₃CO₂H</p>	632.4 (M + H)	3.86

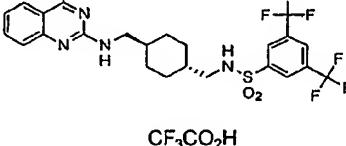
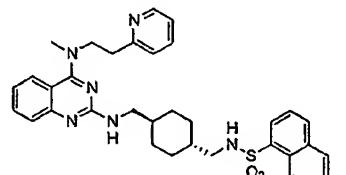
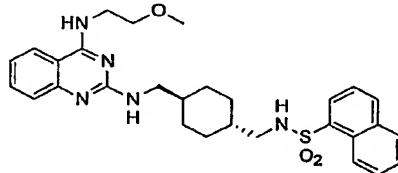
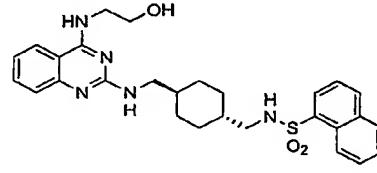
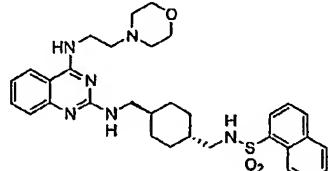
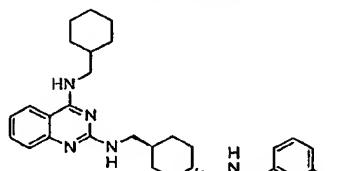
Example No.	Structure	ESI-MS	Retention Time (min)
2441	 <p>2CF₃CO₂H</p>	701.4 (M + H)	3.51
2442	 <p>CF₃CO₂H</p>	684.2 (M + H)	4.75
2443	 <p>2CF₃CO₂H</p>	761.2 (M + H)	3.74
2444	 <p>CF₃CO₂H</p>	722.2 (M + H)	4.59
2445	 <p>CF₃CO₂H</p>	710.2 (M + H)	4.60
2446	 <p>2CF₃CO₂H</p>	696.2 (M + H)	3.53

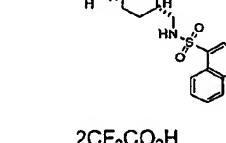
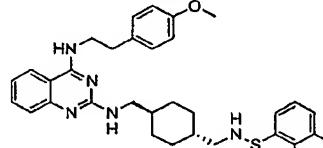
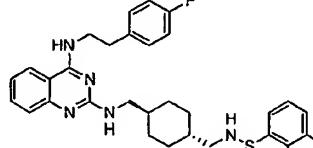
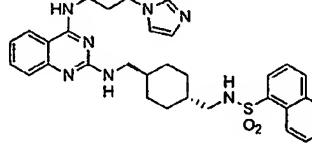
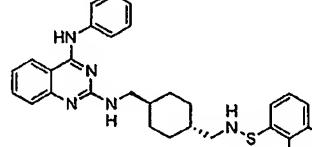
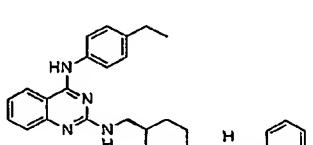
Example No.	Structure	ESI-MS	Retention Time (min)
2447		664.2 (M + H)	4.39
2448		692.0 (M + H)	4.65
2449		698.0 (M + H)	4.59
2450		694.2 (M + H)	4.42
2451		682.2 (M + H)	4.42
2452		590.2 (M + H)	4.28

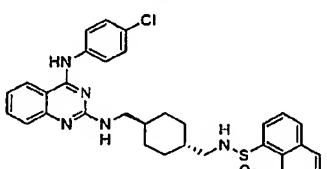
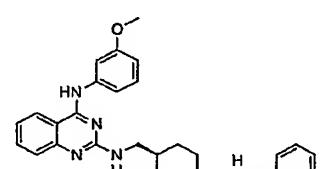
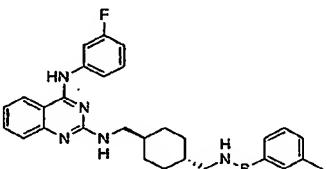
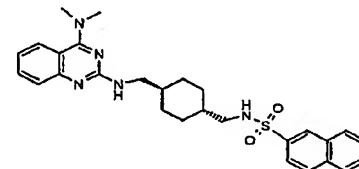
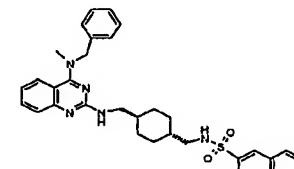
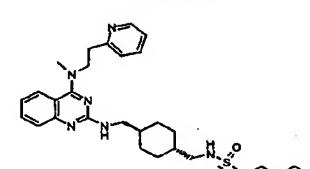
Example No.	Structure	ESI-MS	Retention Time (min.)
2453	 <p>CF₃CO₂H</p>	666.2 (M + H)	4.61
2454	 <p>2CF₃CO₂H</p>	681.2 (M + H)	3.72
2455	 <p>CF₃CO₂H</p>	632.4 (M + H)	4.21
2456	 <p>2CF₃CO₂H</p>	707.2 (M + H)	4.70
2457	 <p>CF₃CO₂H</p>	673.2 (M + H)	3.94
2458	 <p>CF₃CO₂H</p>	576.2 (M + H)	4.16

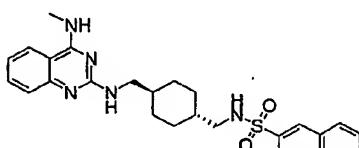
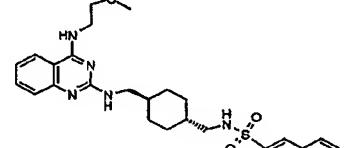
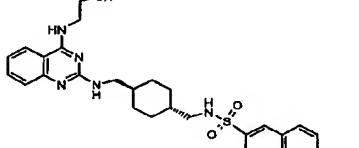
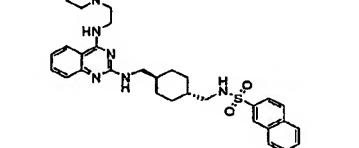
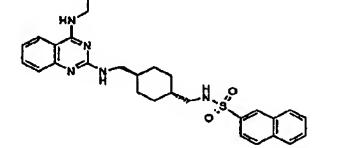
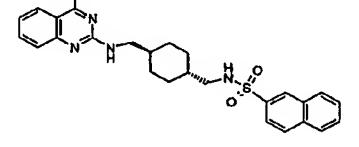
Example No.	Structure	ESI-MS	Retention Time (min)
2459	 <p><chem>CCN(C)c1cc2c(cc1[nH]2)N3Cc4ccccc4[C@H](CS(=O)(=O)c5cc(F)c(F)c(F)c5)C3</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	620.4 ($\text{M} + \text{H}$)	4.19
2460	 <p><chem>CCN(C)c1cc2c(cc1[nH]2)N3Cc4ccccc4[C@H](CS(=O)(=O)c5cc(F)c(F)c5)C3</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	606.6 ($\text{M} + \text{H}$)	3.94
2461	 <p><chem>CCN(C)c1cc2c(cc1[nH]2)N3Cc4ccccc4[C@H](CS(=O)(=O)c5cc(F)c(F)c5)C3</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	675.4 ($\text{M} + \text{H}$)	3.59
2462	 <p><chem>CCN(C)c1cc2c(cc1[nH]2)N3Cc4ccccc4[C@H](CS(=O)(=O)c5cc(F)c(F)c5)C3</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	658.6 ($\text{M} + \text{H}$)	4.82
2463	 <p><chem>CCN(C)c1cc2c(cc1[nH]2)N3Cc4ccccc4[C@H](CS(=O)(=O)c5cc(F)c(F)c5)C3</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	735.4 ($\text{M} + \text{H}$)	3.82
2464	 <p><chem>CCN(C)c1cc2c(cc1[nH]2)N3Cc4ccccc4[C@H](CS(=O)(=O)c5cc(F)c(F)c5)C3</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	696.0 ($\text{M} + \text{H}$)	4.56

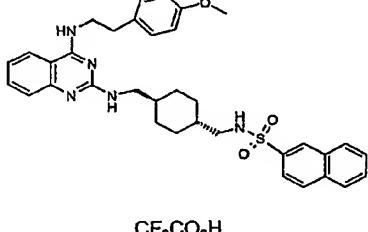
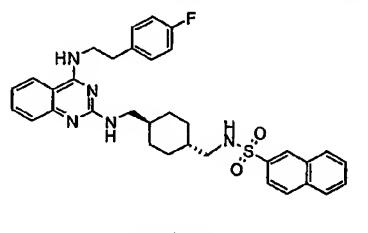
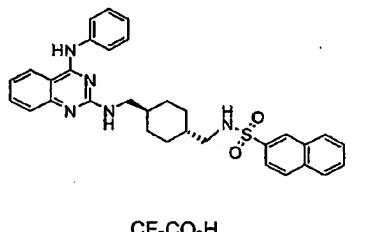
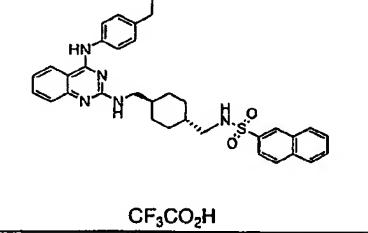
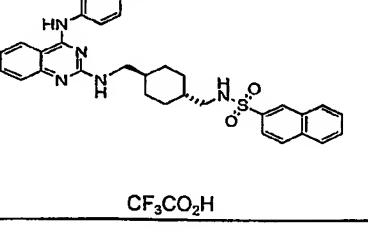
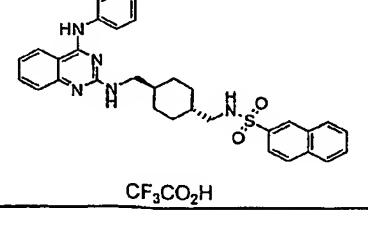
Example No.	Structure	ESI-MS	Retention Time (min)
2465	 <p>CF₃CO₂H</p>	684.4 (M + H)	4.61
2466	 <p>2CF₃CO₂H</p>	670.2 (M + H)	3.56
2467	 <p>CF₃CO₂H</p>	638.2 (M + H)	4.43
2468	 <p>CF₃CO₂H</p>	666.2 (M + H)	4.68
2469	 <p>CF₃CO₂H</p>	672.2 (M + H)	4.60
2470	 <p>CF₃CO₂H</p>	668.2 (M + H)	4.44

Example No.	Structure	ESI-MS	Retention Time (min)
2471	 <p><chem>CC1(CCN2C=CC=CC2=NC3=C1N(CCN4C[C@H]3CC[C@H]4CS(=O)(=O)c5cc(F)c(F)c(F)c5)C(F)(F)F)F</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	656.4 ($\text{M} + \text{H}$)	4.47
2472	 <p><chem>CC1(CN2C=CC=CC2=NC3=C1N(CCN4C[C@H]3CC[C@H]4S(=O)(=O)c5cc6ccccc6c5)C(F)(F)F)F</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	595.4 ($\text{M} + \text{H}$)	3.32
2473	 <p><chem>CC1(CN2C=CC=CC2=NC3=C1N(CCN4C[C@H]3CC[C@H]4S(=O)(=O)c5cc6ccccc6c5)CO)F</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	534.0 ($\text{M} + \text{H}$)	3.81
2474	 <p><chem>CC1(CN2C=CC=CC2=NC3=C1N(CCN4C[C@H]3CC[C@H]4S(=O)(=O)c5cc6ccccc6c5)CO)O</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	520.4 ($\text{M} + \text{H}$)	3.56
2475	 <p><chem>CC1(CN2C=CC=CC2=NC3=C1N(CCN4C[C@H]3CC[C@H]4N5CCOCC5)S(=O)(=O)c6cc7ccccc7c6)F</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	589.2 ($\text{M} + \text{H}$)	3.25
2476	 <p><chem>CC1(CN2C=CC=CC2=NC3=C1N(CCN4C[C@H]3CC[C@H]4C5CCCC5)S(=O)(=O)c6cc7ccccc7c6)F</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	572.4 ($\text{M} + \text{H}$)	4.47

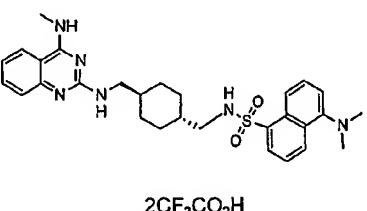
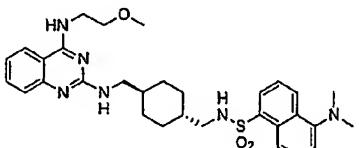
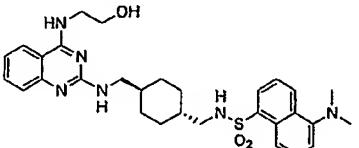
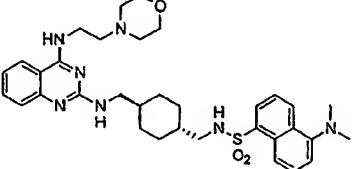
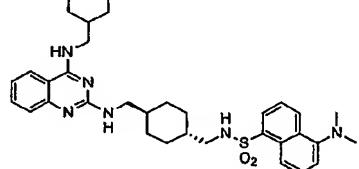
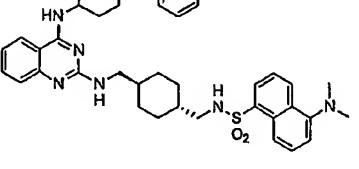
Example No.	Structure	ESI-MS	Retention Time (min)
2477	 $2\text{CF}_3\text{CO}_2\text{H}$	649.4 ($\text{M} + \text{H}$)	3.50
2478	 $\text{CF}_3\text{CO}_2\text{H}$	610.4 ($\text{M} + \text{H}$)	4.26
2479	 $\text{CF}_3\text{CO}_2\text{H}$	598.2 ($\text{M} + \text{H}$)	4.30
2480	 $2\text{CF}_3\text{CO}_2\text{H}$	584.4 ($\text{M} + \text{H}$)	3.29
2481	 $\cdot \text{CF}_3\text{CO}_2\text{H}$	552.6 ($\text{M} + \text{H}$)	4.11
2482	 $\text{CF}_3\text{CO}_2\text{H}$	580.6 ($\text{M} + \text{H}$)	4.40

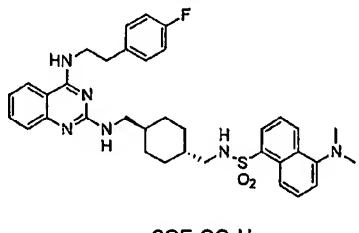
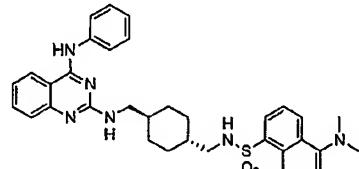
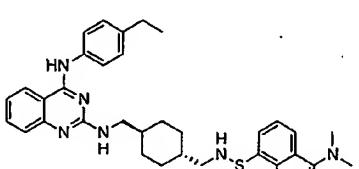
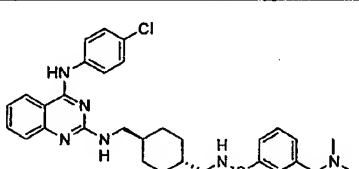
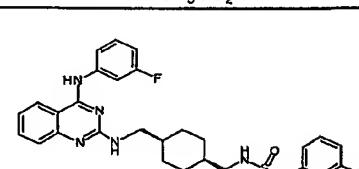
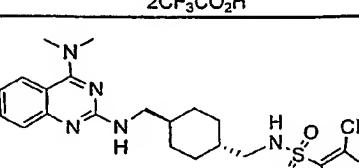
Example No.	Structure	ESI-MS	Retention Time (min)
2483	 CF ₃ CO ₂ H	586.2 (M + H)	4.30
2484	 CF ₃ CO ₂ H	582.4 (M + H)	4.14
2485	 CF ₃ CO ₂ H	570.2 (M + H)	4.14
2486	 CF ₃ CO ₂ H	504.2 (M + H)	3.94
2487	 CF ₃ CO ₂ H	580.6 (M + H)	4.34
2488	 2CF ₃ CO ₂ H	595.2 (M + H)	3.41

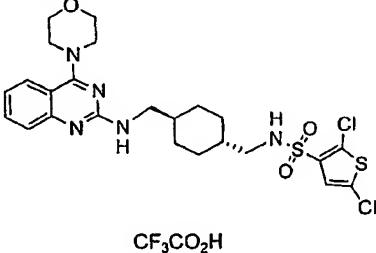
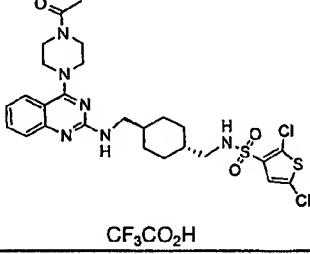
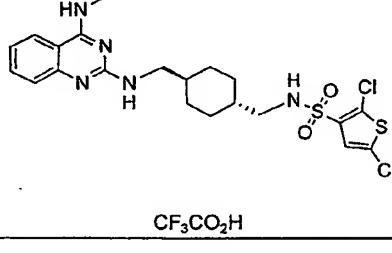
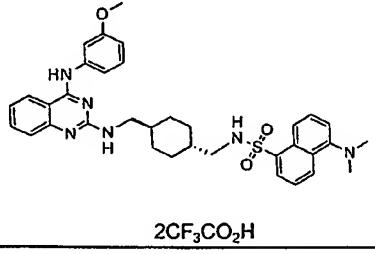
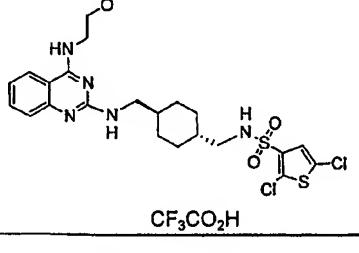
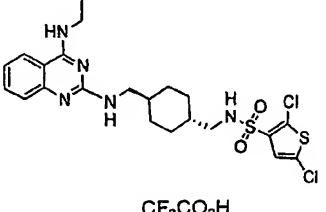
Example No.	Structure	ESI-MS	Retention Time (min)
2489	 <chem>CC1(C)CC[C@H]2[C@@H](C[C@H]2Nc3cc4[nH]c5ccccc4[nH]3)S(=O)(=O)c6ccccc6</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	490.2 ($\text{M} + \text{H}$)	3.84
2490	 <chem>CC1(C)CC[C@H]2[C@@H](C[C@H]2Nc3cc4[nH]c5ccccc4[nH]3)S(=O)(=O)c6ccccc6</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	534.2 ($\text{M} + \text{H}$)	3.84
2491	 <chem>CC1(C)CC[C@H]2[C@@H](C[C@H]2Nc3cc4[nH]c5ccccc4[nH]3)S(=O)(=O)c6ccccc6</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	520.4 ($\text{M} + \text{H}$)	3.60
2492	 <chem>CC1(C)CC[C@H]2[C@@H](C[C@H]2Nc3cc4[nH]c5ccccc4[nH]3)S(=O)(=O)c6ccccc6</chem> <p style="text-align: center;">$2\text{CF}_3\text{CO}_2\text{H}$</p>	589.2 ($\text{M} + \text{H}$)	3.29
2493	 <chem>CC1(C)CC[C@H]2[C@@H](C[C@H]2Nc3cc4[nH]c5ccccc4[nH]3)S(=O)(=O)c6ccccc6</chem> <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	572.4 ($\text{M} + \text{H}$)	4.51
2494	 <chem>CC1(C)CC[C@H]2[C@@H](C[C@H]2Nc3cc4[nH]c5ccccc4[nH]3)S(=O)(=O)c6ccccc6</chem> <p style="text-align: center;">$2\text{CF}_3\text{CO}_2\text{H}$</p>	649.4 ($\text{M} + \text{H}$)	3.52

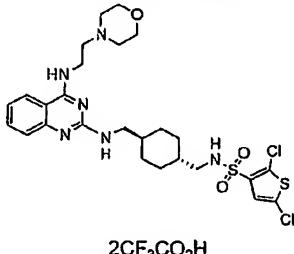
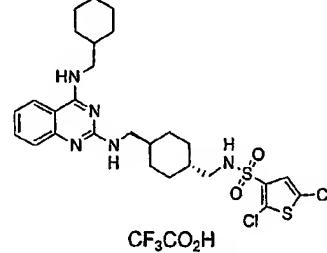
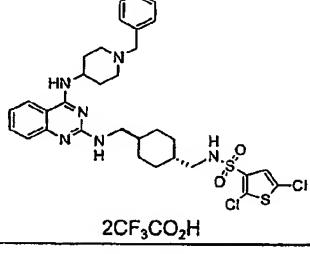
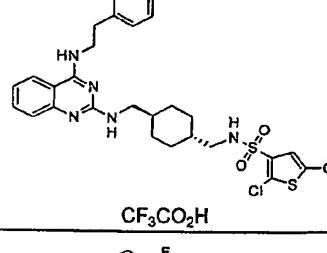
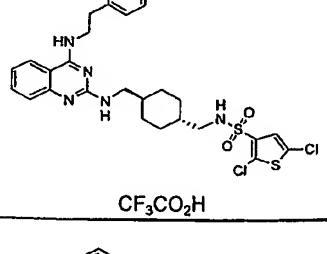
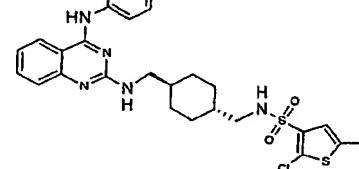
Example No.	Structure	ESI-MS	Retention Time (min)
2495	 <chem>CN1C=NC2=C1C(=O)N(CCC3=C(C=C(C=C3)S(=O)(=O)c4ccccc4)C=C2)N(C)C</chem>	610.2 (M + H)	4.29
2496	 <chem>CN1C=NC2=C1C(=O)N(CCC3=C(F)C=C(C=C3)C=C2)N(C)C</chem>	598.2 (M + H)	4.34
2497	 <chem>CN1C=NC2=C1C(=O)N(CCC3=C(C=C(C=C3)S(=O)(=O)c4ccccc4)C=C2)N(C)C</chem>	552.6 (M + H)	4.13
2498	 <chem>CN1C=NC2=C1C(=O)N(CCC3=C(C=C(C=C3)S(=O)(=O)c4ccccc4)C=C2)N(C)C</chem>	580.6 (M + H)	4.37
2499	 <chem>CN1C=NC2=C1C(=O)N(CCC3=C(Cl)C=C(C=C3)C=C2)N(C)C</chem>	586.2 (M + H)	4.30
2500	 <chem>CN1C=NC2=C1C(=O)N(CCC3=C(F)C=C(C=C3)C=C2)N(C)C</chem>	570.2 (M + H)	4.18

Example No.	Structure	ESI-MS	Retention Time (min)
2501	<p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	547.4 ($\text{M} + \text{H}$)	3.69
2502	<p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	623.4 ($\text{M} + \text{H}$)	4.10
2503	<p>$3\text{CF}_3\text{CO}_2\text{H}$</p>	638.2 ($\text{M} + \text{H}$)	3.20
2504	<p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	589.2 ($\text{M} + \text{H}$)	3.62
2505	<p>$3\text{CF}_3\text{CO}_2\text{H}$</p>	664.4 ($\text{M} + \text{H}$)	4.25
2506	<p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	630.4 ($\text{M} + \text{H}$)	3.35

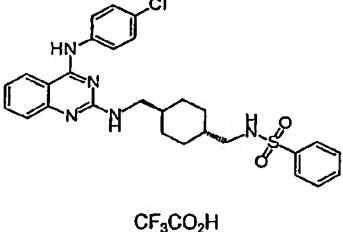
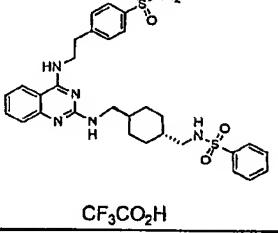
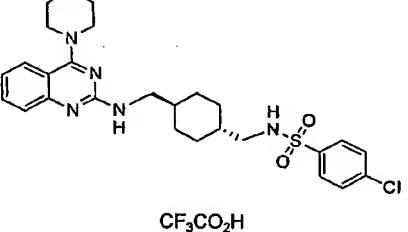
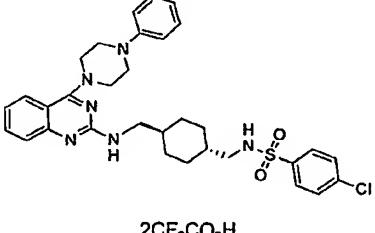
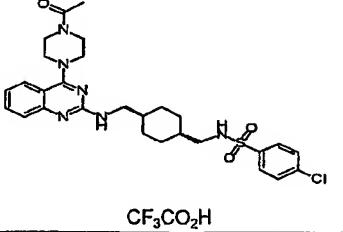
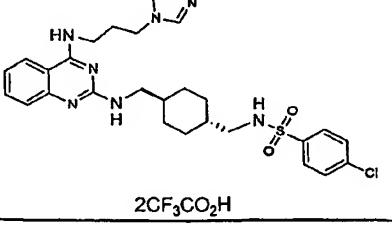
Example No.	Structure	ESI-MS	Retention Time (min)
2507	 $2\text{CF}_3\text{CO}_2\text{H}$	533.2 ($\text{M} + \text{H}$)	3.57
2508	 $2\text{CF}_3\text{CO}_2\text{H}$	577.6 ($\text{M} + \text{H}$)	3.58
2509	 $2\text{CF}_3\text{CO}_2\text{H}$	563.2 ($\text{M} + \text{H}$)	3.28
2510	 $3\text{CF}_3\text{CO}_2\text{H}$	632.6 ($\text{M} + \text{H}$)	3.06
2511	 $2\text{CF}_3\text{CO}_2\text{H}$	615.4 ($\text{M} + \text{H}$)	4.30
2512	 $3\text{CF}_3\text{CO}_2\text{H}$	692.2 ($\text{M} + \text{H}$)	3.38

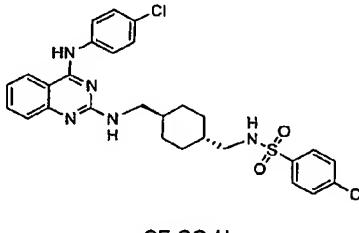
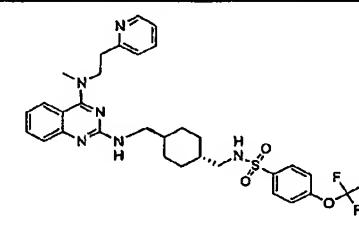
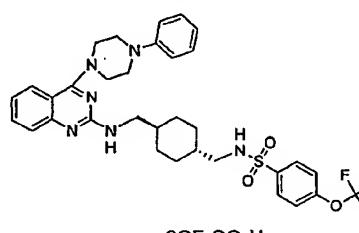
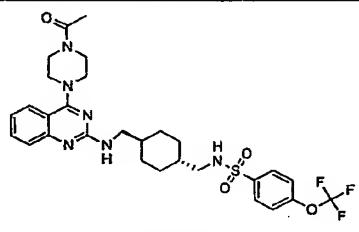
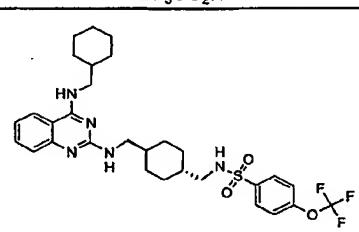
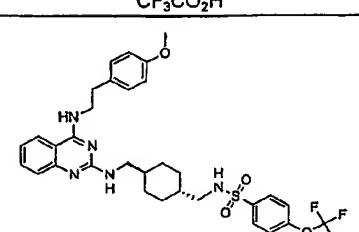
Example No.	Structure	ESI-MS	Retention Time (min)
2513	 <p>2CF₃CO₂H</p>	641.4 (M + H)	4.13
2514	 <p>2CF₃CO₂H</p>	595.4 (M + H)	3.89
2515	 <p>2CF₃CO₂H</p>	623.4 (M + H)	4.20
2516	 <p>2CF₃CO₂H</p>	629.2 (M + H)	4.15
2517	 <p>2CF₃CO₂H</p>	613.2 (M + H)	4.02
2518	 <p>CF₃CO₂H</p>	528.2 (M + H)	4.03

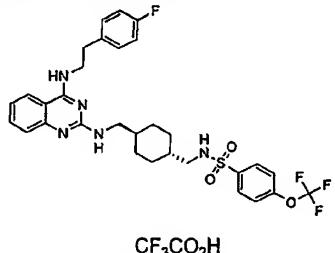
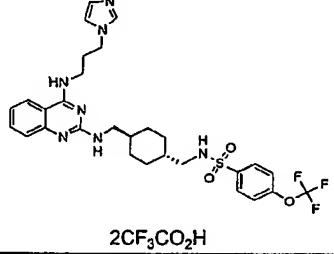
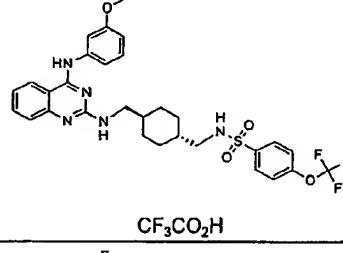
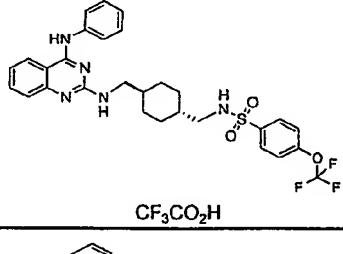
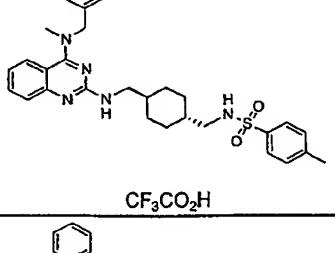
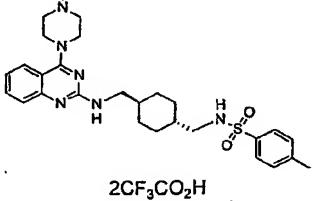
Example No.	Structure	ESI-MS	Retention Time (min)
2519	 <p><chem>CC(C1=CC=C(C=C1)N2C(=O)CNC2)C[C@H]3[C@H](CS(=O)(=O)c4cc(Cl)sc4)C[C@H]3C(F)(F)F</chem></p> <p><chem>CF3CO2H</chem></p>	570.2 (M + H)	3.96
2520	 <p><chem>CC(C1=CC=C(C=C1)N2C(=O)CNC2)C[C@H]3[C@H](CS(=O)(=O)c4cc(Cl)sc4)C[C@H]3C(F)(F)F</chem></p> <p><chem>CF3CO2H</chem></p>	611.0 (M + H)	3.69
2521	 <p><chem>CC(C1=CC=C(C=C1)N2C(=O)CNC2)C[C@H]3[C@H](CS(=O)(=O)c4cc(Cl)sc4)C[C@H]3C(F)(F)F</chem></p> <p><chem>CF3CO2H</chem></p>	514.2 (M + H)	3.94
2522	 <p><chem>CC(C1=CC=C(C=C1)N2C(=O)CNC2)C[C@H]3[C@H](CS(=O)(=O)c4cc(Cl)sc4)C[C@H]3C(F)(F)F</chem></p> <p><chem>2CF3CO2H</chem></p>	625.4 (M + H)	3.94
2523	 <p><chem>CC(C1=CC=C(C=C1)N2C(=O)CNC2)C[C@H]3[C@H](CS(=O)(=O)c4cc(Cl)sc4)C[C@H]3C(F)(F)F</chem></p> <p><chem>CF3CO2H</chem></p>	558.2 (M + H)	3.96
2524	 <p><chem>CC(C1=CC=C(C=C1)N2C(=O)CNC2)C[C@H]3[C@H](CS(=O)(=O)c4cc(Cl)sc4)C[C@H]3C(F)(F)F</chem></p> <p><chem>CF3CO2H</chem></p>	544.2 (M + H)	3.67

Example No.	Structure	ESI-MS	Retention Time (min)
2525	 <p>2CF₃CO₂H</p>	613.2 (M + H)	3.31
2526	 <p>CF₃CO₂H</p>	596.2 (M + H)	4.69
2527	 <p>2CF₃CO₂H</p>	673.4 (M + H)	3.57
2528	 <p>CF₃CO₂H</p>	634.4 (M + H)	4.41
2529	 <p>CF₃CO₂H</p>	622.2 (M + H)	4.45
2530	 <p>CF₃CO₂H</p>	576 (M + H)	4.25

Example No.	Structure	ESI-MS	Retention Time (min)
2531		604.4 (M + H)	4.52
2532		610.2 (M + H)	4.40
2533		606.4 (M + H)	4.29
2534		594.2 (M + H)	4.27
2535		571.8 (M + H)	4.99
2536		609.8 (M + H)	4.43

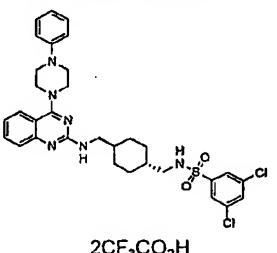
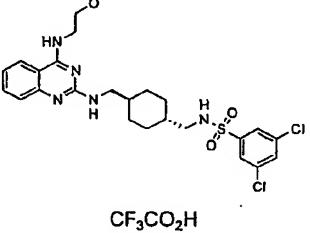
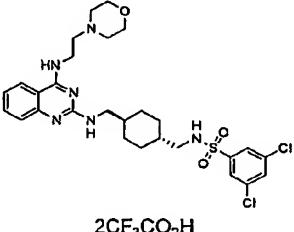
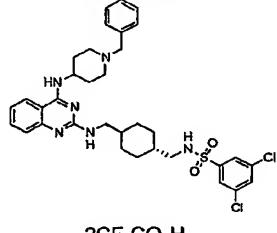
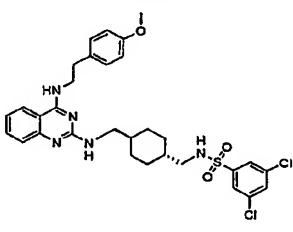
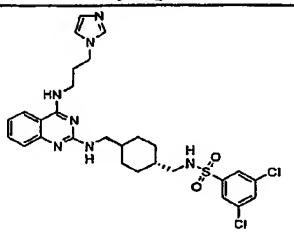
Example No.	Structure	ESI-MS	Retention Time (min)
2537	 <p><chem>CC1(C)CCCC[C@H](CNS(=O)(=O)c2ccc(Cl)cc2)N1Cc3cnc4c(NCc5ccccc5)cc(Cl)cn43</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	536.4 ($\text{M} + \text{H}$)	4.86
2538	 <p><chem>CC1(C)CCCC[C@H](CNS(=O)(=O)c2ccc(Cl)cc2)N1Cc3cnc4c(NCc5ccccc5)cc(Cl)cn43</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	564.6 ($\text{M} + \text{H}$)	5.13
2539	 <p><chem>CC1(C)CCCC[C@H](CNS(=O)(=O)c2ccc(Cl)cc2)N1Cc3cnc4c(NCc5ccccc5)cc(Cl)cn43</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	530.6 ($\text{M} + \text{H}$)	4.65
2540	 <p><chem>CC1(C)CCCC[C@H](CNS(=O)(=O)c2ccc(Cl)cc2)N1Cc3cnc4c(NCc5ccccc5)cc(Cl)cn43</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	605.6 ($\text{M} + \text{H}$)	5.21
2541	 <p><chem>CC1(C)CCCC[C@H](CNS(=O)(=O)c2ccc(Cl)cc2)N1Cc3cnc4c(NCc5ccccc5)cc(Cl)cn43</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	571.6 ($\text{M} + \text{H}$)	4.45
2542	 <p><chem>CC1(C)CCCC[C@H](CNS(=O)(=O)c2ccc(Cl)cc2)N1Cc3cnc4c(NCc5ccccc5)cc(Cl)cnc43</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	568.8 ($\text{M} + \text{H}$)	4.09

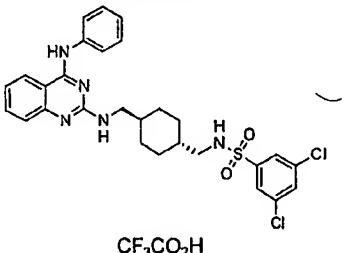
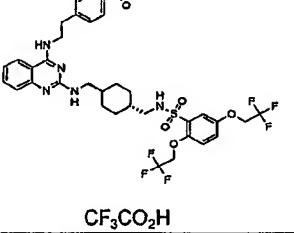
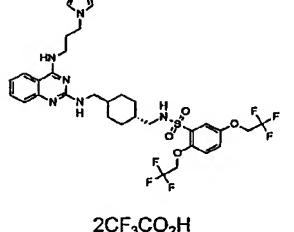
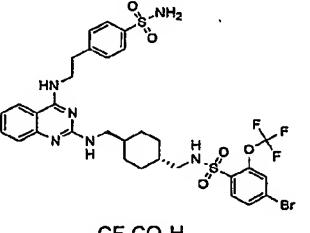
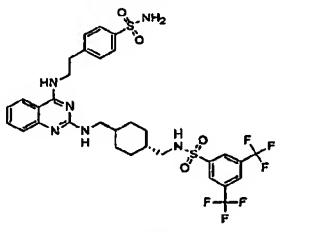
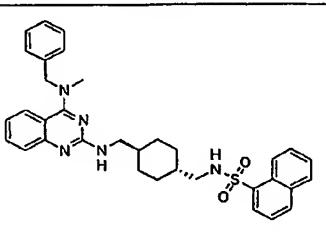
Example No.	Structure	ESI-MS	Retention Time (min)
2543	 <p><chem>C[C@H]1CC[C@H](C[C@H]2N3C=NC4=C2C=C3C=C4N2Cc5ccc(cc5)S(=O)(=O)c6cc(F)c(F)cc6O)C1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	570.6 ($\text{M} + \text{H}$)	5.11
2544	 <p><chem>C[C@H]1CC[C@H](C[C@H]2N3C=NC4=C2C=C3C=C4N2Cc5ccc(cc5)S(=O)(=O)c6cc(F)C(F)(F)cc6O)C1</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	629.6 ($\text{M} + \text{H}$)	4.37
2545	 <p><chem>C[C@H]1CC[C@H](C[C@H]2N3C=NC4=C2C=C3C=C4N2Cc5ccc(cc5)S(=O)(=O)c6cc(F)C(F)(F)cc6O)C1</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	655.6 ($\text{M} + \text{H}$)	5.35
2546	 <p><chem>C[C@H]1CC[C@H](C[C@H]2N3C=NC4=C2C=C3C=C4N2Cc5ccc(cc5)S(=O)(=O)c6cc(F)C(F)(F)cc6O)C1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	621.8 ($\text{M} + \text{H}$)	4.63
2547	 <p><chem>C[C@H]1CC[C@H](C[C@H]2N3C=NC4=C2C=C3C=C4N2Cc5ccc(cc5)S(=O)(=O)c6cc(F)C(F)(F)cc6O)C1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	606.8 ($\text{M} + \text{H}$)	5.45
2548	 <p><chem>C[C@H]1CC[C@H](C[C@H]2N3C=NC4=C2C=C3C=C4N2Cc5ccc(cc5)S(=O)(=O)c6cc(F)C(F)(F)cc6O)C1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	644.6 ($\text{M} + \text{H}$)	5.21

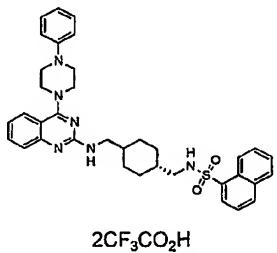
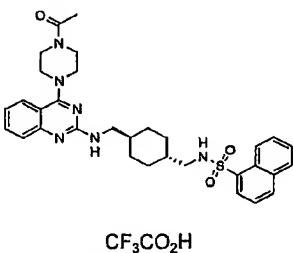
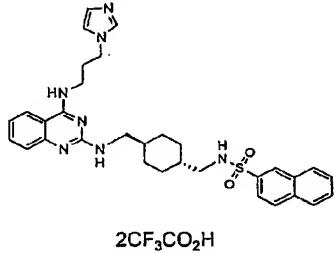
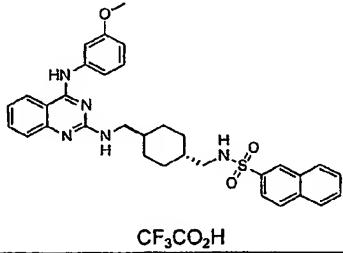
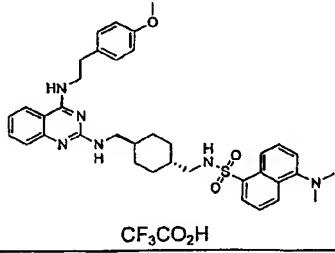
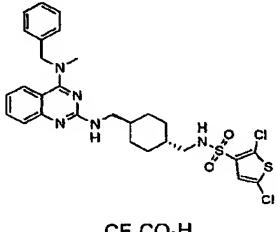
Example No.	Structure	ESI-MS	Retention Time (min)
2549		632.6 (M + H)	5.25
2550		618.6 (M + H)	4.29
2551		616.6 (M + H)	5.14
2552		604.6 (M + H)	5.13
2553		544.6 (M + H)	5.03
2554		585.6 (M + H)	5.13

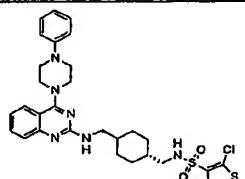
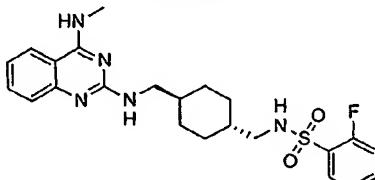
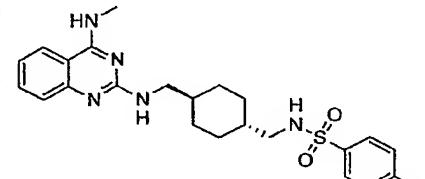
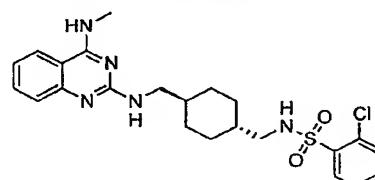
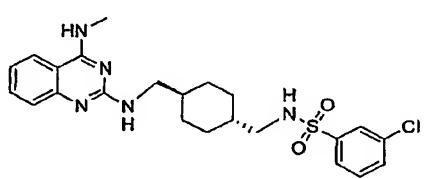
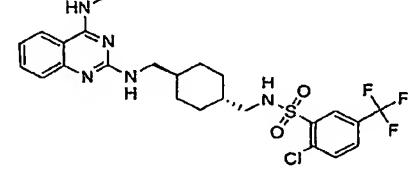
Example No.	Structure	ESI-MS	Retention Time (min)
2555		623.6 (M + H)	4.25
2556		574.6 (M + H)	4.73
2557		649.0 (M + H)	5.25
2558		615.0 (M + H)	4.51
2559		617.4 (M + H)	4.15
2560		600.6 (M + H)	5.37

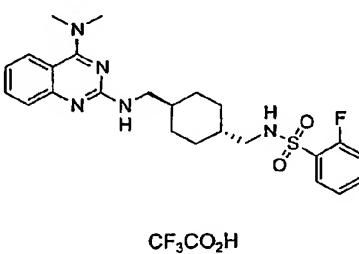
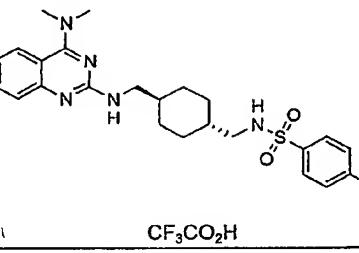
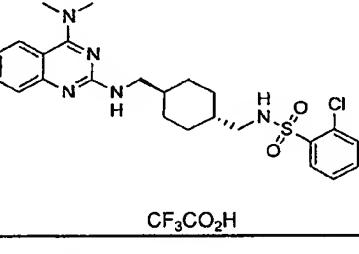
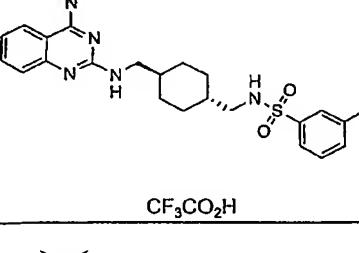
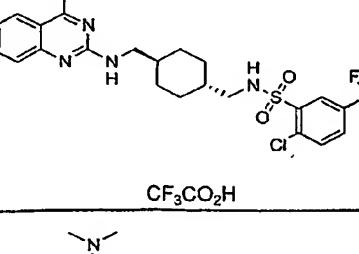
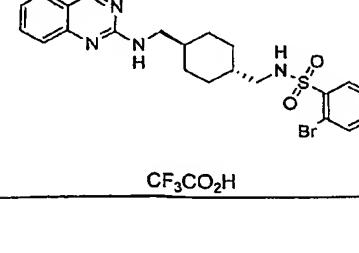
Example No.	Structure	ESI-MS	Retention Time (min)
2561		677.0 (M + H)	4.45
2562		638.6 (M + H)	5.18
2563		612.6 (M + H)	4.16
2564		580.0 (M + H)	5.01
2565		608.0 (M + H)	5.26
2566		613.6 (M + H)	4.44

Example No.	Structure	ESI-MS	Retention Time (min)
2567		639.6 (M + H)	5.48
2568		552.6 (M + H)	4.92
2569		607.8 (M + H)	4.33
2570		667.4 (M + H)	4.67
2571		628.6 (M + H)	5.29
2572		602.6 (M + H)	4.35

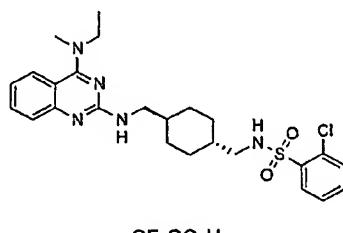
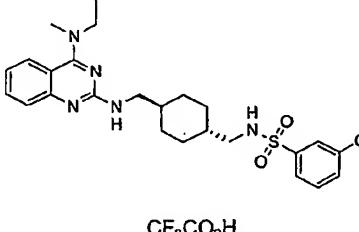
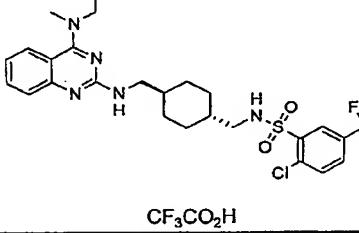
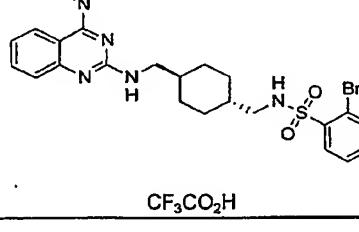
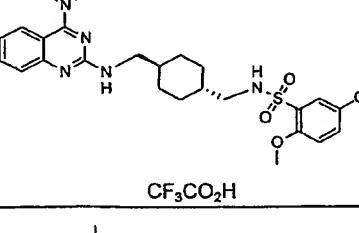
Example No.	Structure	ESI-MS	Retention Time (min)
2573		570.6 (M + H)	5.23
2574		805.4 (M + H)	4.91
2575		730.8 (M + H)	4.47
2576		771.6 (M + H)	4.93
2577		745.6 (M + H)	5.01
2578		580.8 (M + H)	5.18

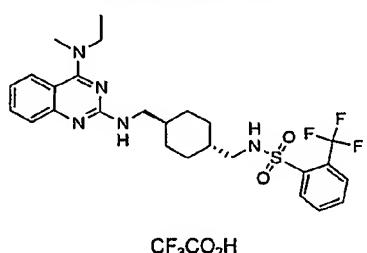
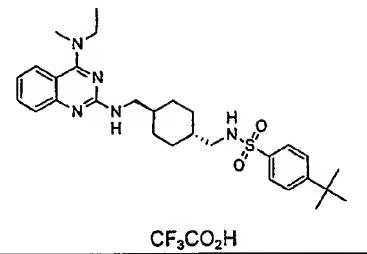
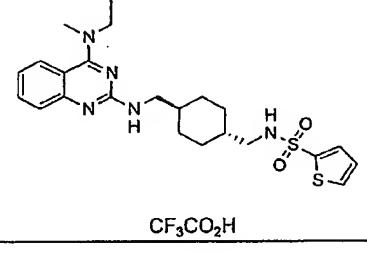
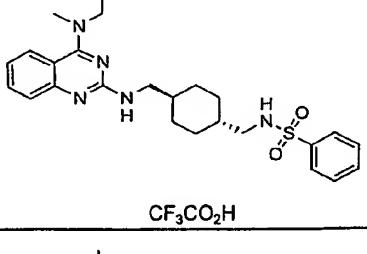
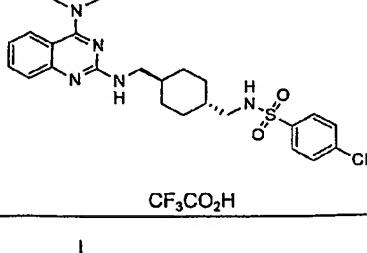
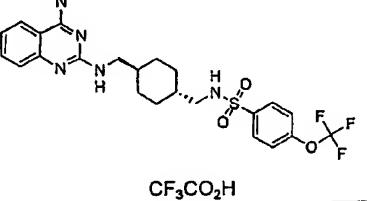
Example No.	Structure	ESI-MS	Retention Time (min)
2579	 $2\text{CF}_3\text{CO}_2\text{H}$	621.8 (M + H)	5.27
2580	 $\text{CF}_3\text{CO}_2\text{H}$	587.6 (M + H)	4.51
2581	 $2\text{CF}_3\text{CO}_2\text{H}$	584.6 (M + H)	4.21
2582	 $\text{CF}_3\text{CO}_2\text{H}$	582.8 (M + H)	5.03
2583	 $\text{CF}_3\text{CO}_2\text{H}$	653.8 (M + H)	4.90
2584	 $\text{CF}_3\text{CO}_2\text{H}$	604.6 (M + H)	5.33

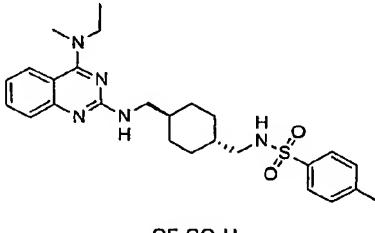
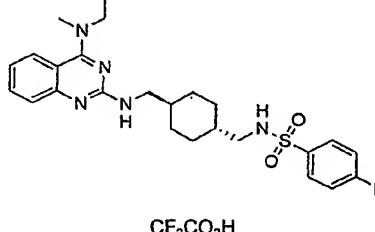
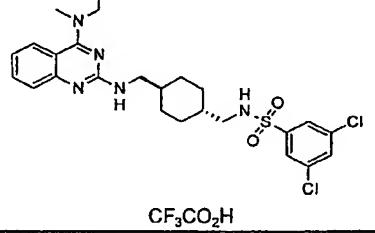
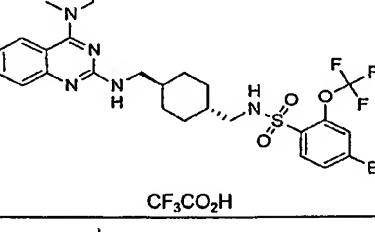
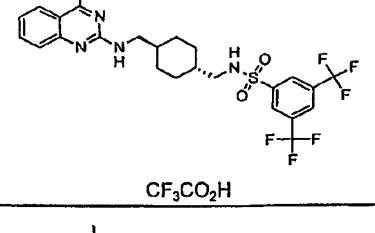
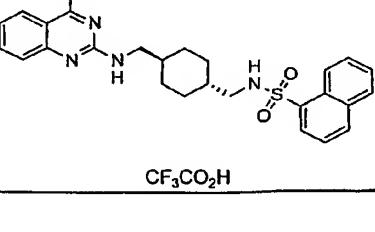
Example No.	Structure	ESI-MS	Retention Time (min)
2585	 2CF ₃ CO ₂ H	645.6 (M + H)	5.41
2586	 CF ₃ CO ₂ H	458.6 (M + H)	4.39
2587	 CF ₃ CO ₂ H	458.6 (M + H)	4.40
2588	 CF ₃ CO ₂ H	474.6 (M + H)	4.39
2589	 CF ₃ CO ₂ H	474.6 (M + H)	4.58
2590	 CF ₃ CO ₂ H	542.6 (M + H)	4.79

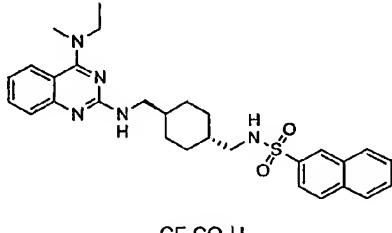
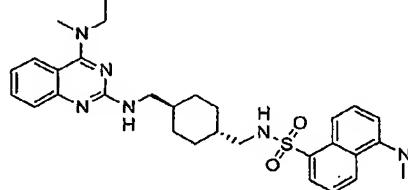
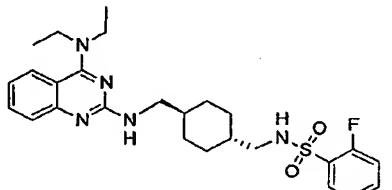
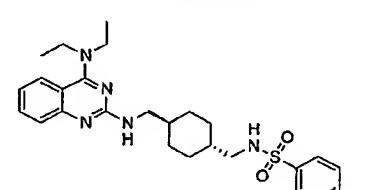
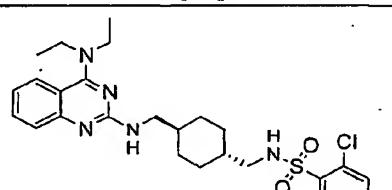
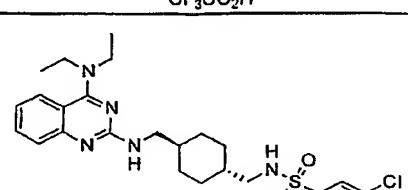
Example No.	Structure	ESI-MS	Retention Time (min)
2597	 CF ₃ CO ₂ H	472.8 (M + H)	4.47
2598	 CF ₃ CO ₂ H	472.8 (M + H)	4.53
2599	 CF ₃ CO ₂ H	488.6 (M + H)	4.55
2600	 CF ₃ CO ₂ H	487.6 (M + H)	4.65
2601	 CF ₃ CO ₂ H	556.6 (M + H)	4.91
2602	 CF ₃ CO ₂ H	532.4 (M + H)	4.61

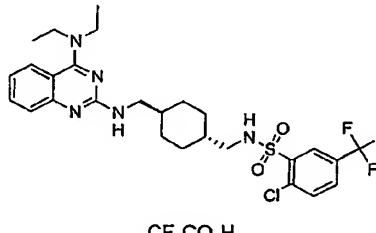
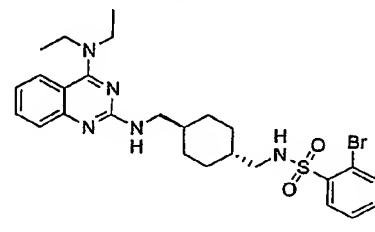
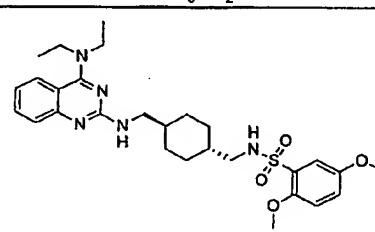
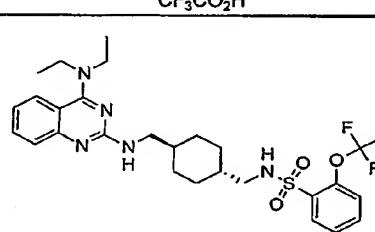
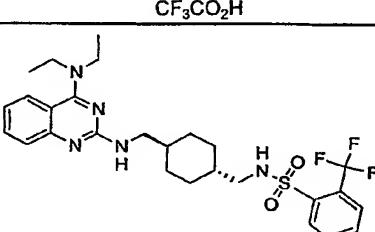
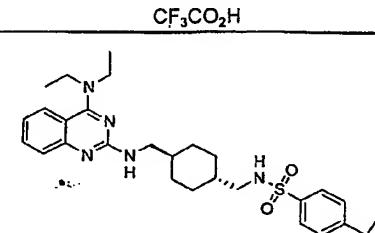
Example No.	Structure	ESI-MS	Retention Time (min)
2603		514.8 (M + H)	4.43
2604		538.6 (M + H)	4.80
2605		510.6 (M + H)	5.00
2606		460.6 (M + H)	4.40
2607		486.6 (M + H)	4.60
2608		484.6 (M + H)	4.64

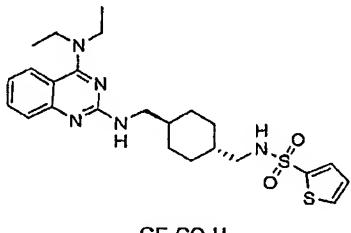
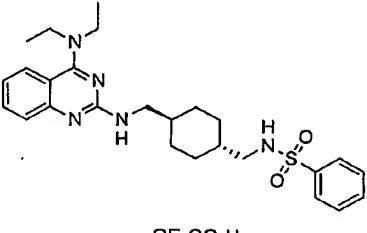
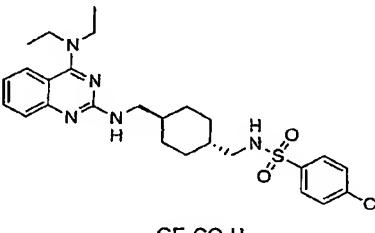
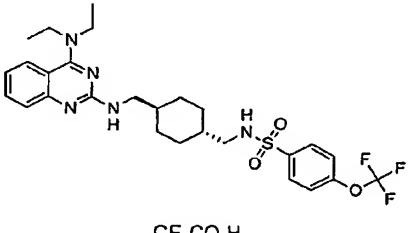
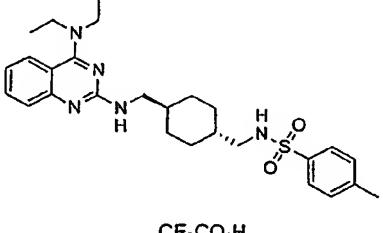
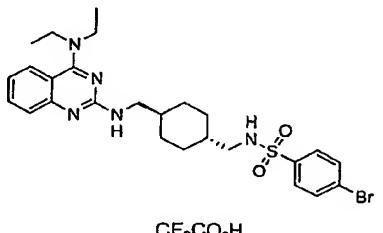
Example No.	Structure	ESI-MS	Retention Time (min)
2609	 <p>CF₃CO₂H</p>	503.6 (M + H)	4.74
2610	 <p>CF₃CO₂H</p>	502.6 (M + H)	4.86
2611	 <p>CF₃CO₂H</p>	570.8 (M + H)	5.00
2612	 <p>CF₃CO₂H</p>	546.0 (M + H)	4.80
2613	 <p>CF₃CO₂H</p>	528.8 (M + H)	4.63
2614	 <p>CF₃CO₂H</p>	552.8 (M + H)	4.90

Example No.	Structure	ESI-MS	Retention Time (min)
2615		536.6 (M + H)	4.82
2616		524.8 (M + H)	5.07
2617		474.6 (M + H)	4.55
2618		468.4 (M + H)	4.59
2619		502.6 (M + H)	4.81
2620		552.8 (M + H)	4.94

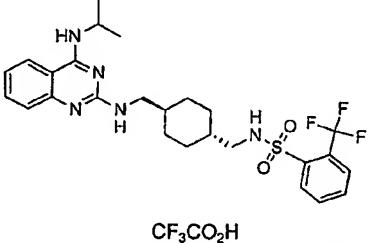
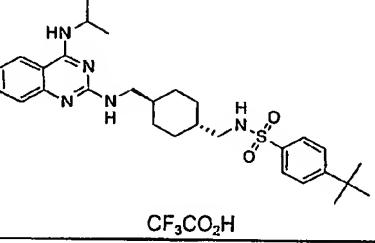
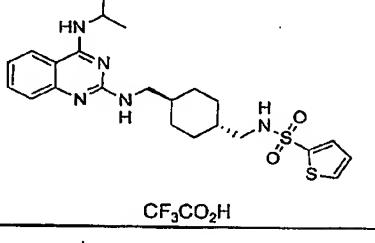
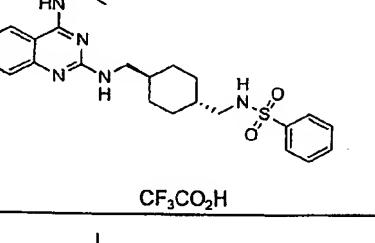
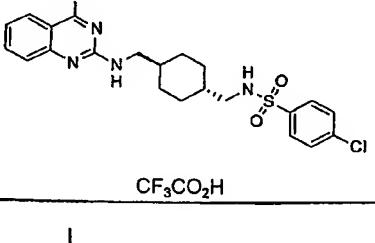
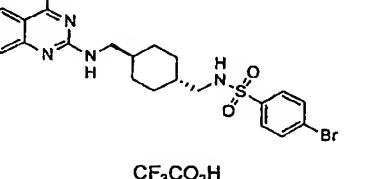
Example No.	Structure	ESI-MS	Retention Time (min)
2621	 <p>CF₃CO₂H</p>	482.6 (M + H)	4.73
2622	 <p>CF₃CO₂H</p>	546.6 (M + H)	4.85
2623	 <p>CF₃CO₂H</p>	536.4 (M + H)	5.08
2624	 <p>CF₃CO₂H</p>	630.4 (M + H)	5.11
2625	 <p>CF₃CO₂H</p>	604.6 (M + H)	5.16
2626	 <p>CF₃CO₂H</p>	518.6 (M + H)	4.75

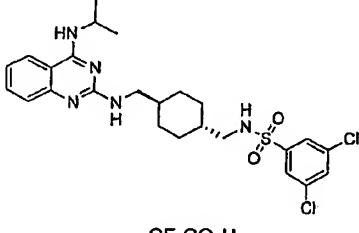
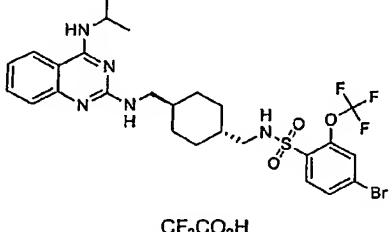
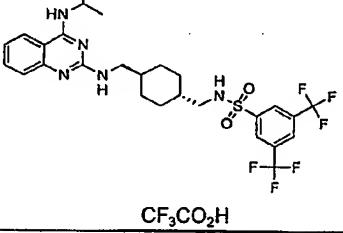
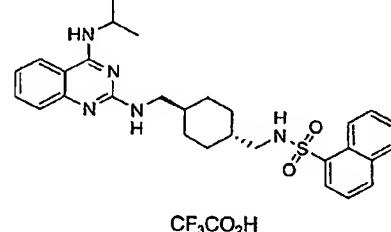
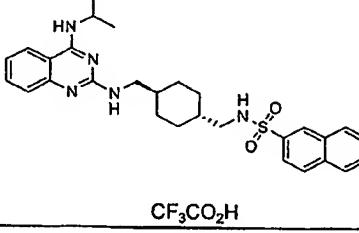
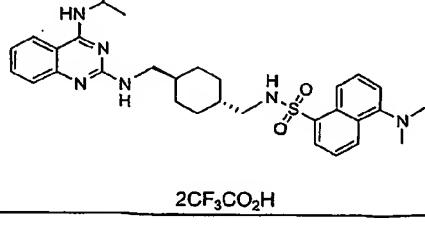
Example No.	Structure	ESI-MS	Retention Time (min)
2627	 <p>CF₃CO₂H</p>	518.6 (M + H)	4.91
2628	 <p>2CF₃CO₂H</p>	561.6 (M + H)	4.61
2629	 <p>CF₃CO₂H</p>	500.8 (M + H)	4.75
2630	 <p>CF₃CO₂H</p>	500.2 (M + H)	4.85
2631	 <p>CF₃CO₂H</p>	516.6 (M + H)	4.81
2632	 <p>CF₃CO₂H</p>	516.6 (M + H)	4.95

Example No.	Structure	ESI-MS	Retention Time (min)
2633	 CF ₃ CO ₂ H	584.6 (M + H)	5.18
2634	 CF ₃ CO ₂ H	560.6 (M + H)	4.87
2635	 CF ₃ CO ₂ H	542.8 (M + H)	4.80
2636	 CF ₃ CO ₂ H	566.6 (M + H)	5.01
2637	 CF ₃ CO ₂ H	550.8 (M + H)	4.95
2638	 CF ₃ CO ₂ H	538.6 (M + H)	5.20

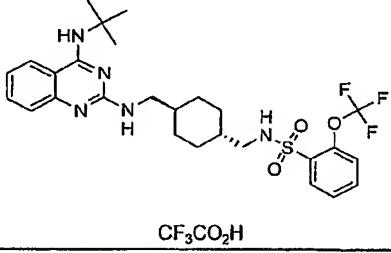
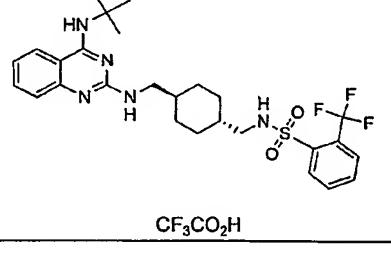
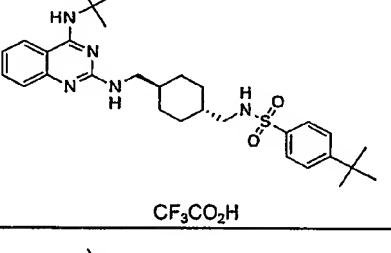
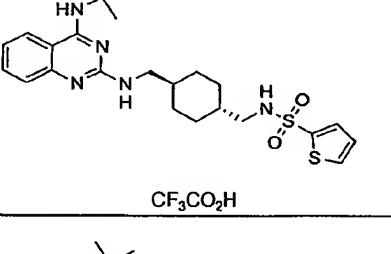
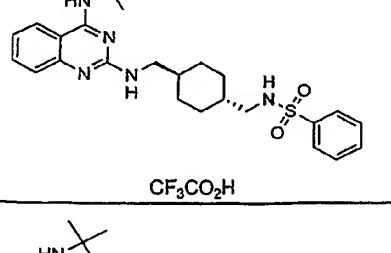
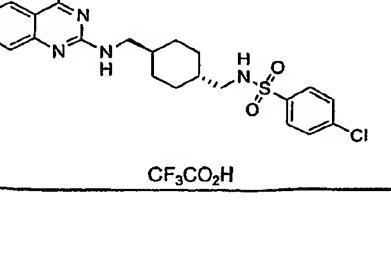
Example No.	Structure	ESI-MS	Retention Time (min)
2639	 <p>CF₃CO₂H</p>	488.6 (M + H)	4.65
2640	 <p>CF₃CO₂H</p>	482.6 (M + H)	4.73
2641	 <p>CF₃CO₂H</p>	516.8 (M + H)	4.97
2642	 <p>CF₃CO₂H</p>	566.6 (M + H)	5.12
2643	 <p>CF₃CO₂H</p>	496.8 (M + H)	4.89
2644	 <p>CF₃CO₂H</p>	560.0 (M + H)	4.98

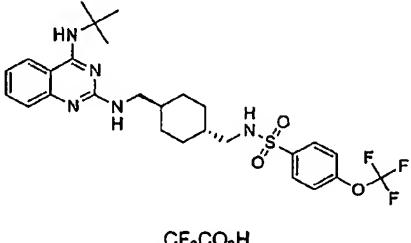
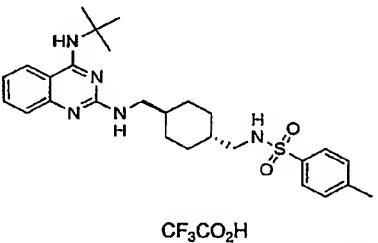
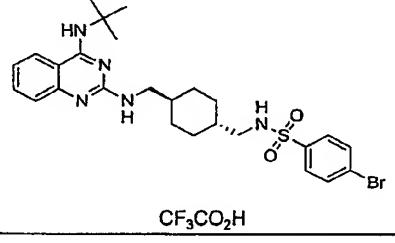
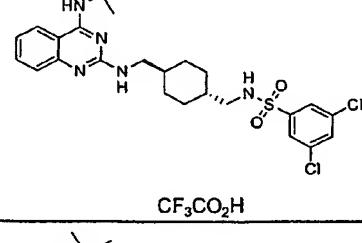
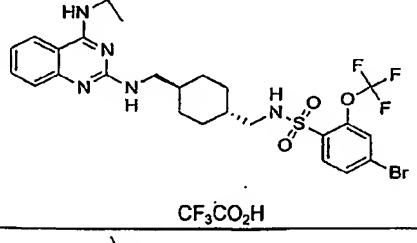
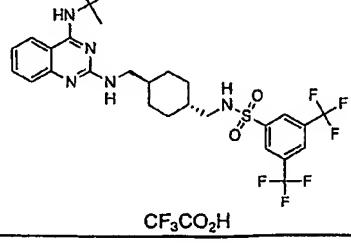
Example No.	Structure	ESI-MS	Retention Time (min)
2645		550.6 (M + H)	5.21
2646		532.6 (M + H)	4.99
2647		532.6 (M + H)	5.03
2648		575.8 (M + H)	4.80
2649		486.6 (M + H)	4.64
2650		486.6 (M + H)	4.66

Example No.	Structure	ESI-MS	Retention Time (min)
2657	 <p>CF₃CO₂H</p>	536.6 (M + H)	4.85
2658	 <p>CF₃CO₂H</p>	524.8 (M + H)	5.15
2659	 <p>CF₃CO₂H</p>	474.8 (M + H)	4.63
2660	 <p>CF₃CO₂H</p>	468.4 (M + H)	4.61
2661	 <p>CF₃CO₂H</p>	502.6 (M + H)	4.86
2662	 <p>CF₃CO₂H</p>	546.6 (M + H)	4.64

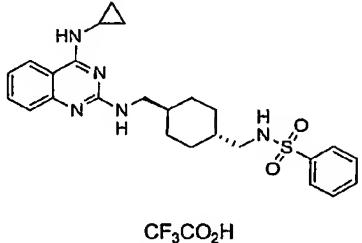
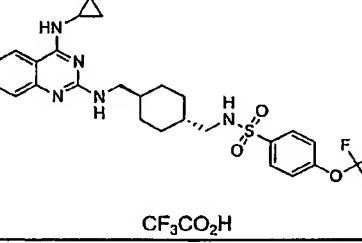
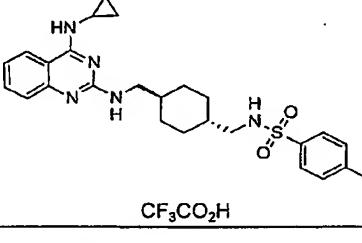
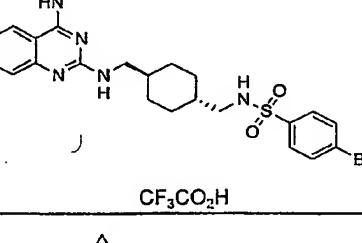
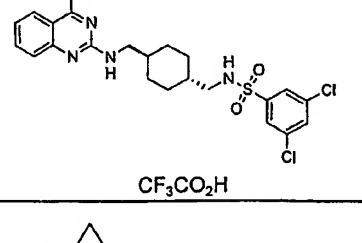
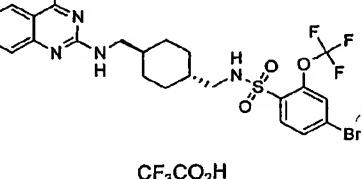
Example No.	Structure	ESI-MS	Retention Time (min)
2663	 <p>CF₃CO₂H</p>	536.4 (M + H)	4.81
2664	 <p>CF₃CO₂H</p>	630.4 (M + H)	4.85
2665	 <p>CF₃CO₂H</p>	604.6 (M + H)	4.87
2666	 <p>CF₃CO₂H</p>	518.6 (M + H)	4.67
2667	 <p>CF₃CO₂H</p>	518.6 (M + H)	4.90
2668	 <p>2CF₃CO₂H</p>	561.6 (M + H)	4.64

Example No.	Structure	ESI-MS	Retention Time (min)
2669		500.8 (M + H)	4.73
2670		500.8 (M + H)	4.74
2671		516.6 (M + H)	4.89
2672		516.6 (M + H)	4.93
2673		560.0 (M + H)	4.89
2674		542.8 (M + H)	4.76

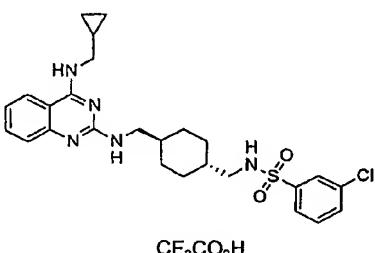
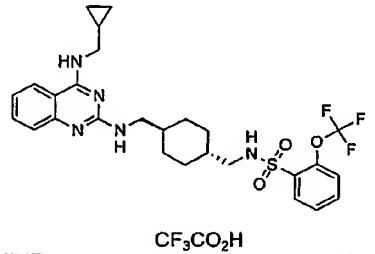
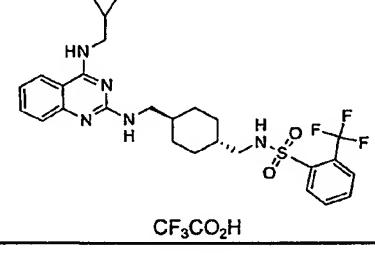
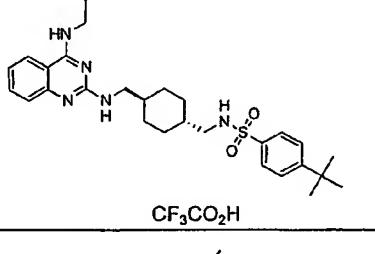
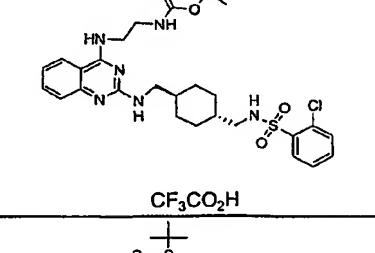
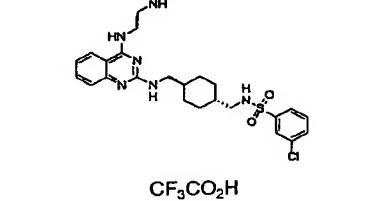
Example No.	Structure	ESI-MS	Retention Time (min)
2675		566.6 (M + H)	5.03
2676		550.8 (M + H)	4.96
2677		538.8 (M + H)	5.25
2678		488.6 (M + H)	4.67
2679		482.4 (M + H)	4.71
2680		516.6 (M + H)	4.95

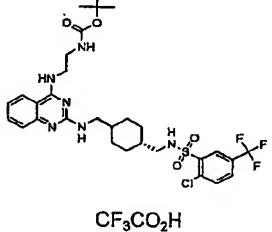
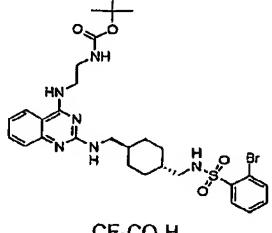
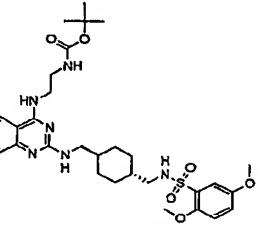
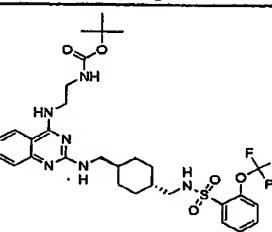
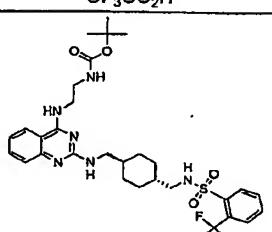
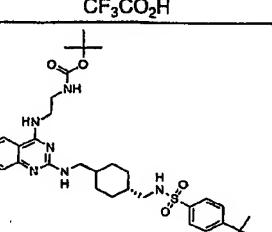
Example No.	Structure	ESI-MS	Retention Time (min)
2681	 <chem>CC(C)(C)c1nc2ccccc2[nH]1Cc3ccccc3CS(=O)(=O)c4ccc(cc4)OC(F)(F)F</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	566.8 ($\text{M} + \text{H}$)	5.07
2682	 <chem>CC(C)(C)c1nc2ccccc2[nH]1Cc3ccccc3S(=O)(=O)c4ccccc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	496.8 ($\text{M} + \text{H}$)	4.83
2683	 <chem>CC(C)(C)c1nc2ccccc2[nH]1Cc3ccccc3S(=O)(=O)c4ccc(Br)cc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	560.6 ($\text{M} + \text{H}$)	5.01
2684	 <chem>CC(C)(C)c1nc2ccccc2[nH]1Cc3ccccc3S(=O)(=O)c4ccc(Cl)c(Cl)c4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	550.6 ($\text{M} + \text{H}$)	5.07
2685	 <chem>CC(C)(C)c1nc2ccccc2[nH]1Cc3ccccc3S(=O)(=O)c4ccc(cc4)OC(F)(F)FBr</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	644.6 ($\text{M} + \text{H}$)	5.29
2686	 <chem>CC(C)(C)c1nc2ccccc2[nH]1Cc3ccccc3S(=O)(=O)c4ccc(cc4)OC(F)(F)FF</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	618.6 ($\text{M} + \text{H}$)	5.25

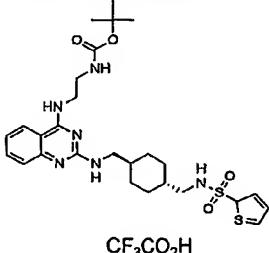
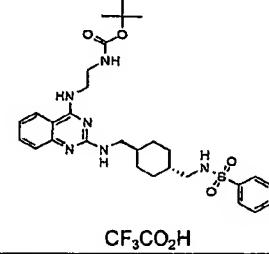
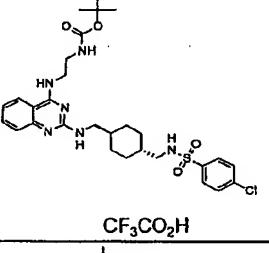
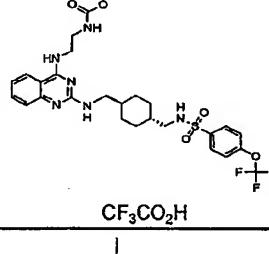
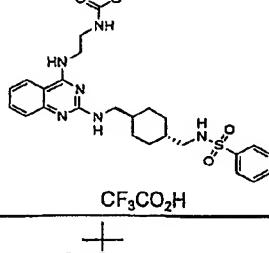
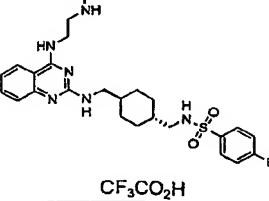
Example No.	Structure	ESI-MS	Retention Time (min)
2693		544.6 (M + H)	4.63
2694		526.8 (M + H)	4.55
2695		550.6 (M + H)	4.79
2696		534.6 (M + H)	4.69
2697		522.4 (M + H)	5.03
2698		472.8 (M + H)	4.43

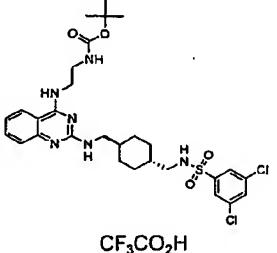
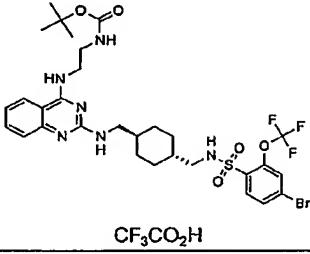
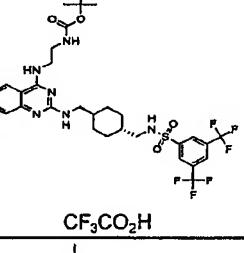
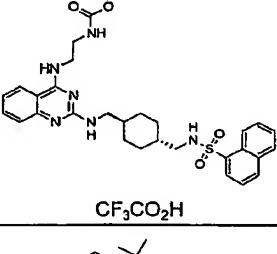
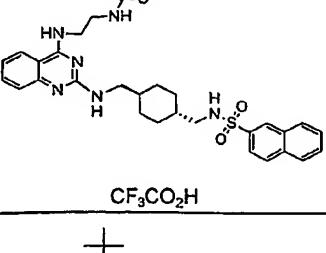
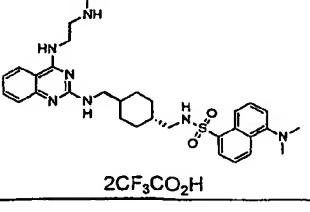
Example No.	Structure	ESI-MS	Retention Time (min)
2699	 <p>CF₃CO₂H</p>	466.6 (M + H)	4.50
2700	 <p>CF₃CO₂H</p>	550.6 (M + H)	4.87
2701	 <p>CF₃CO₂H</p>	480.6 (M + H)	4.65
2702	 <p>CF₃CO₂H</p>	544.6 (M + H)	4.75
2703	 <p>CF₃CO₂H</p>	534.6 (M + H)	4.90
2704	 <p>CF₃CO₂H</p>	628.6 (M + H)	5.08

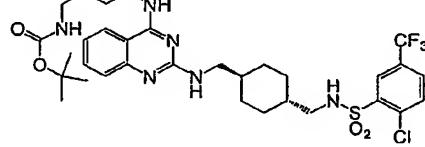
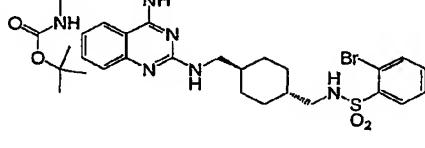
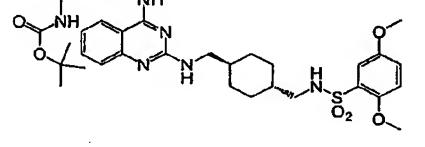
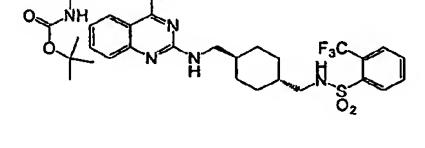
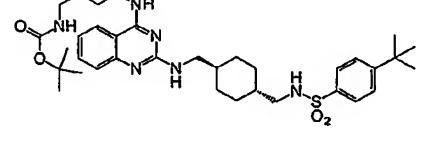
Example No.	Structure	ESI-MS	Retention Time (min)
2705	 CF ₃ CO ₂ H	602.6 (M + H)	5.10
2706	 CF ₃ CO ₂ H	516.8 (M + H)	4.71
2707	 CF ₃ CO ₂ H	516.8 (M + H)	4.81
2708	 2CF ₃ CO ₂ H	559.6 (M + H)	4.50
2709	 CF ₃ CO ₂ H	498.8 (M + H)	4.64
2710	 CF ₃ CO ₂ H	498.8 (M + H)	4.73

Example No.	Structure	ESI-MS	Retention Time (min)
2711		514.8 (M + H) CF ₃ CO ₂ H	4.87
2712		564.6 (M + H) CF ₃ CO ₂ H	4.93
2713		548.6 (M + H) CF ₃ CO ₂ H	4.87
2714		536.6 (M + H) CF ₃ CO ₂ H	5.19
2715		603.8 (M + H) CF ₃ CO ₂ H	4.76
2716		603.4 (M + H) CF ₃ CO ₂ H	4.87

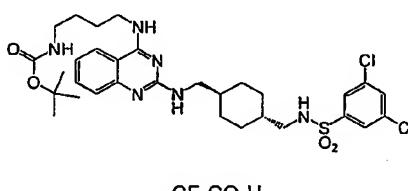
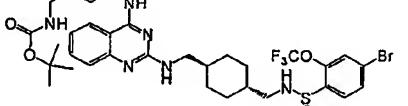
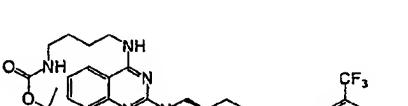
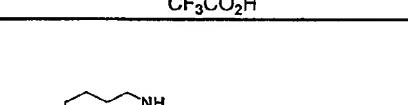
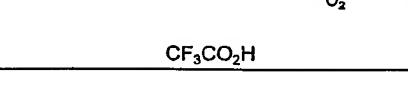
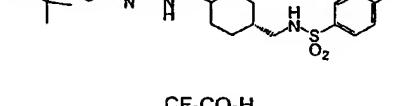
Example No.	Structure	ESI-MS	Retention Time (min)
2717	 <p>CF₃CO₂H</p>	671.6 (M + H)	5.05
2718	 <p>CF₃CO₂H</p>	647.6 (M + H)	4.79
2719	 <p>CF₃CO₂H</p>	629.8 (M + H)	4.67
2720	 <p>CF₃CO₂H</p>	653.8 (M + H)	4.91
2721	 <p>CF₃CO₂H</p>	637.8 (M + H)	4.85
2722	 <p>CF₃CO₂H</p>	625.8 (M + H)	5.14

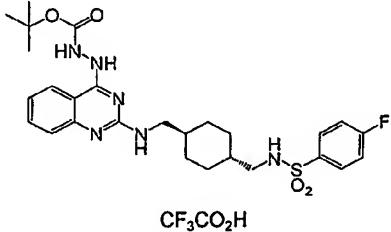
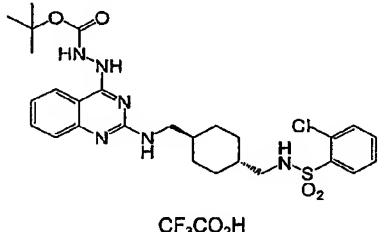
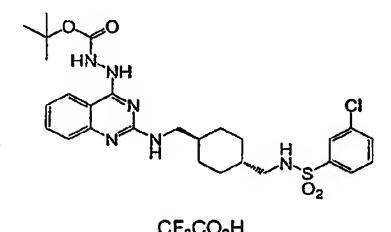
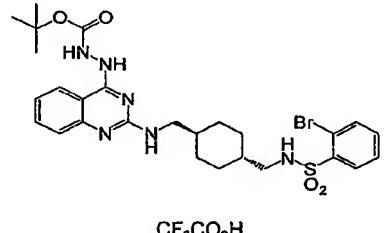
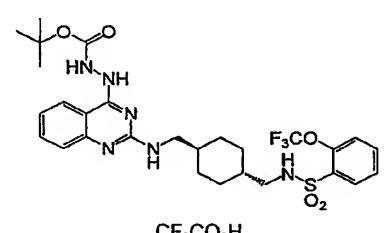
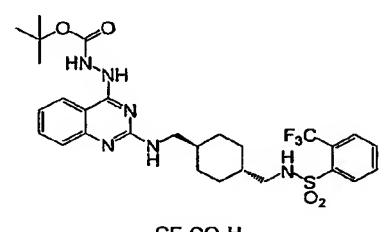
Example No.	Structure	ESI-MS	Retention Time (min)
2723		575.6 (M + H)	4.63
2724		569.8 (M + H)	4.66
2725		603.8 (M + H)	4.88
2726		653.8 (M + H)	5.01
2727		583.8 (M + H)	4.77
2728		647 (M + H)	4.92

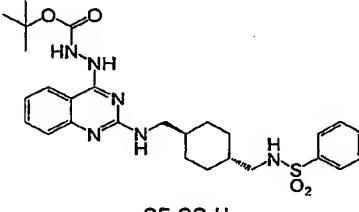
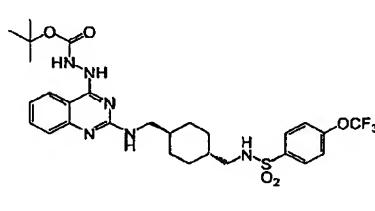
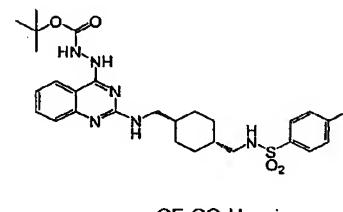
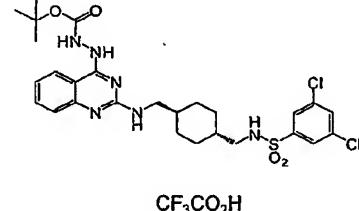
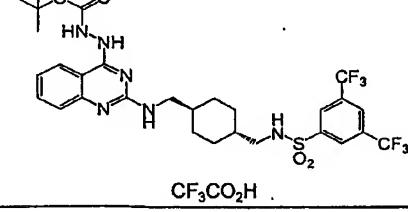
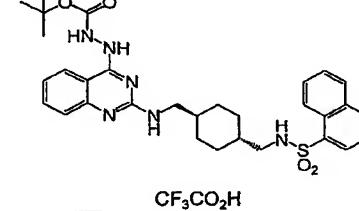
Example No.	Structure	ESI-MS	Retention Time (min)
2729		637.8 (M + H)	5.13
2730		731.6 (M + H)	5.19
2731		705.8 (M + H)	5.22
2732		619.8 (M + H)	4.91
2733		619.8 (M + H)	4.93
2734		663.0 (M + H)	4.67

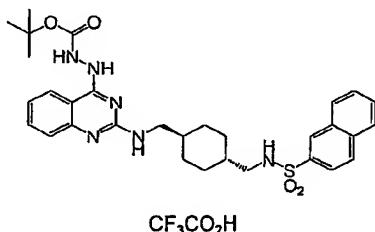
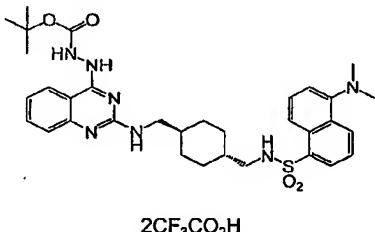
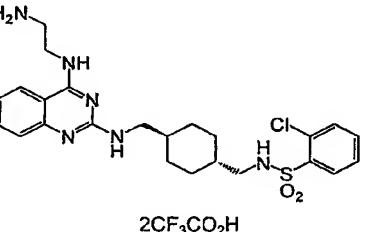
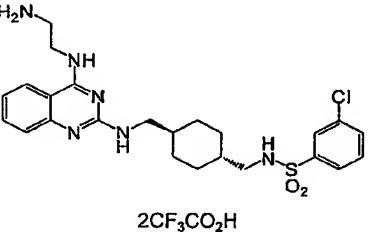
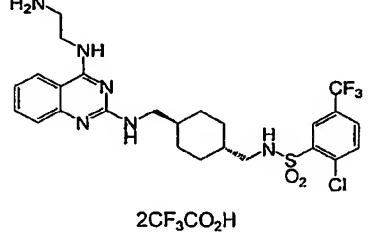
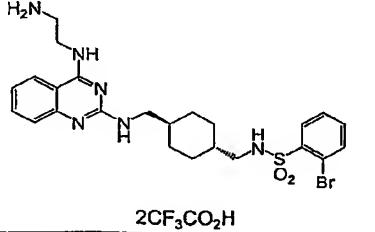
Example No.	Structure	ESI-MS	Retention Time (min)
2735		631.8 (M + H)	5.01
2736		699.0 (M + H)	5.19
2737		675.8 (M + H)	4.95
2738		657.8 (M + H)	4.81
2739		665.8 (M + H)	4.97
2740		653.8 (M + H)	5.27

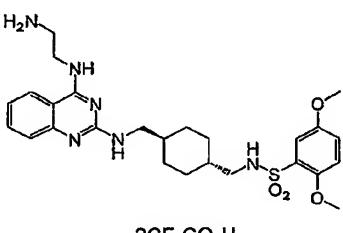
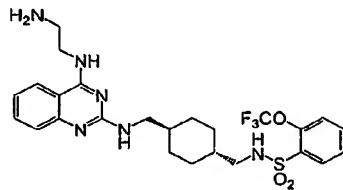
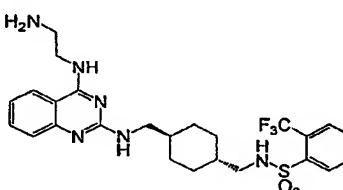
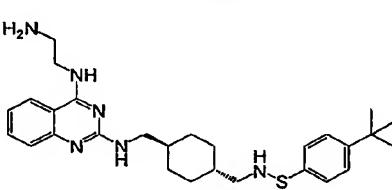
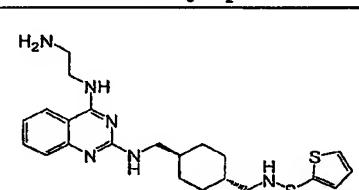
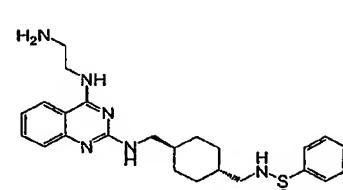
Example No.	Structure	ESI-MS	Retention Time (min)
2741	<p>CF₃CO₂H</p>	603.4 (M + H)	4.77
2742	<p>CF₃CO₂H</p>	597.8 (M + H)	4.79
2743	<p>CF₃CO₂H</p>	631.8 (M + H)	5.02
2744	<p>CF₃CO₂H</p>	681.8 (M + H)	5.14
2745	<p>CF₃CO₂H</p>	611.8 (M + H)	4.93
2746	<p>CF₃CO₂H</p>	675.0 (M + H)	5.05

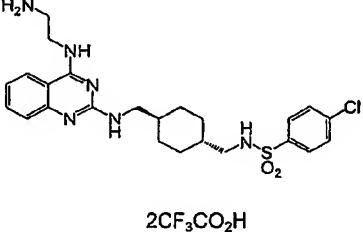
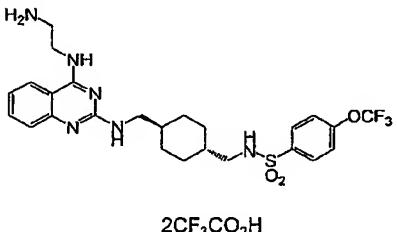
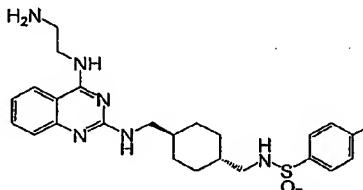
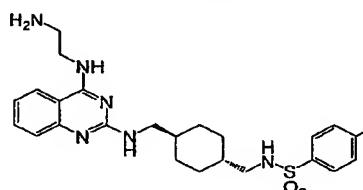
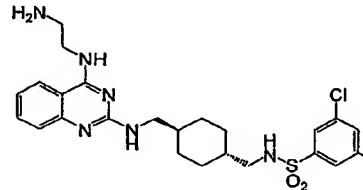
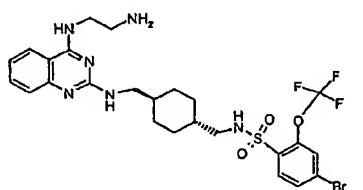
Example No.	Structure	ESI-MS	Retention Time (min)
2747	 <p><chem>CC(C)(C)N1C=CC2=C1NC(NCC3CCCCC3)N=C2S(=O)(=O)c1ccc(Cl)cc1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	665.8 ($\text{M} + \text{H}$)	5.29
2748	 <p><chem>CC(C)(C)N1C=CC2=C1NC(NCC3CCCCC3)N=C2S(=O)(=O)c1ccc(Br)cc1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	759.6 ($\text{M} + \text{H}$)	5.31
2749	 <p><chem>CC(C)(C)N1C=CC2=C1NC(NCC3CCCCC3)N=C2S(=O)(=O)c1ccc(C(F)(F)F)cc1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	733.8 ($\text{M} + \text{H}$)	5.36
2750	 <p><chem>CC(C)(C)N1C=CC2=C1NC(NCC3CCCCC3)N=C2S(=O)(=O)c1ccc2c(c1)cccc2</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	647.8 ($\text{M} + \text{H}$)	5.05
2751	 <p><chem>CC(C)(C)N1C=CC2=C1NC(NCC3CCCCC3)N=C2S(=O)(=O)c1ccc2c(c1)cccc2</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	647.8 ($\text{M} + \text{H}$)	5.08
2752	 <p><chem>CC(C)(C)N1C=CC2=C1NC(NCC3CCCCC3)N=C2S(=O)(=O)c1ccc2c(c1)ccc3c(c2)nn3</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	691.0 ($\text{M} + \text{H}$)	4.89

Example No.	Structure	ESI-MS	Retention Time (min)
2753		559.6 (M + H)	4.51
2754		575.6 (M + H)	4.57
2755		575.6 (M + H)	4.69
2756		619.6 (M + H)	4.63
2757		625.8 (M + H)	4.72
2758		609.8 (M + H)	4.67

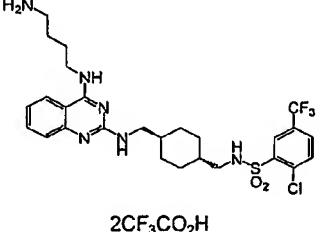
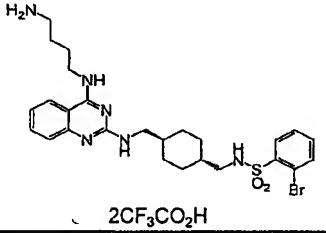
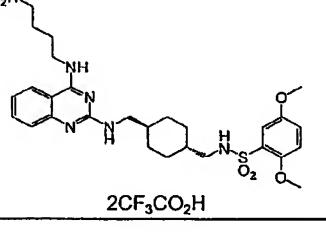
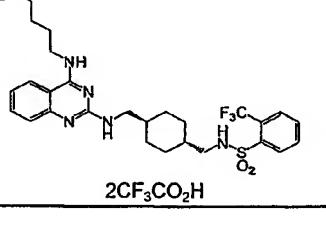
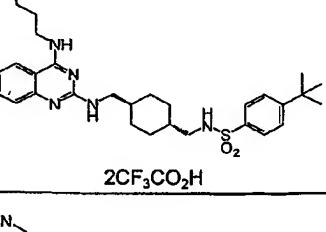
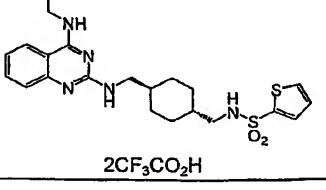
Example No.	Structure	ESI-MS	Retention Time (min)
2759		541.8 (M + H)	4.45
2760		625.8 (M + H)	4.38
2761		555.8 (M + H)	4.57
2762		609.8 (M + H)	4.94
2763		677.8 (M + H)	5.05
2764		591.6 (M + H)	4.73

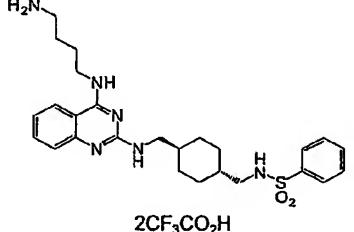
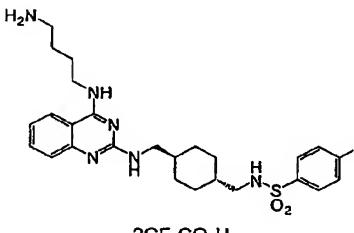
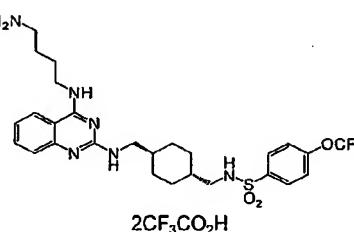
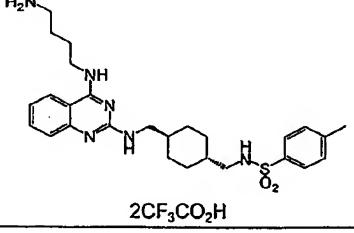
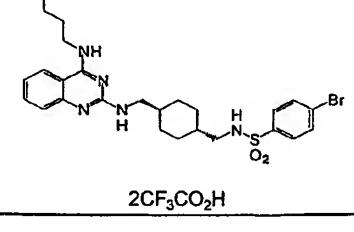
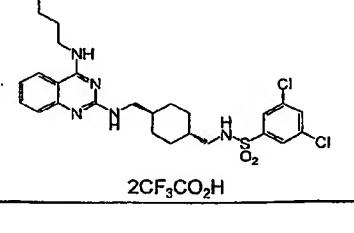
Example No.	Structure	ESI-MS	Retention Time (min)
2765	 <p><chem>CC(C)(C)OC(=O)Nc1nc2ccccc2n1Cc3CCCC[C@H]3Cc4ccccc4S(=O)(=O)c5ccccc5</chem></p> <p>CF_3CO_2H</p>	591.6 (M + H)	4.75
2766	 <p><chem>CC(C)(C)OC(=O)Nc1nc2ccccc2n1Cc3CCCC[C@H]3Cc4ccccc4S(=O)(=O)c5cccc(c5)N(C)C</chem></p> <p>$2CF_3CO_2H$</p>	635.0 (M + H)	4.47
2767	 <p><chem>CC(C)(C)OC(=O)Nc1nc2ccccc2n1Cc3CCCC[C@H]3Cc4ccccc4S(=O)(=O)c5ccc(Cl)cc5</chem></p> <p>$2CF_3CO_2H$</p>	503.6 (M + H)	3.83
2768	 <p><chem>CC(C)(C)OC(=O)Nc1nc2ccccc2n1Cc3CCCC[C@H]3Cc4ccccc4S(=O)(=O)c5ccc(Cl)c(Cl)c5</chem></p> <p>$2CF_3CO_2H$</p>	503.6 (M + H)	3.99
2769	 <p><chem>CC(C)(C)OC(=O)Nc1nc2ccccc2n1Cc3CCCC[C@H]3Cc4ccccc4S(=O)(=O)c5ccc(C(F)(F)F)c(Cl)c(Cl)c5</chem></p> <p>$2CF_3CO_2H$</p>	571.6 (M + H)	4.16
2770	 <p><chem>CC(C)(C)OC(=O)Nc1nc2ccccc2n1Cc3CCCC[C@H]3Cc4ccccc4S(=O)(=O)c5ccc(Cl)c(Br)c5</chem></p> <p>$2CF_3CO_2H$</p>	547.6 (M + H)	3.85

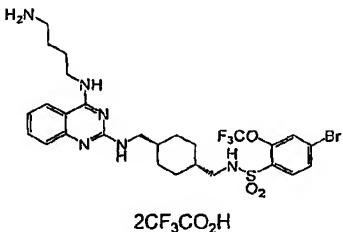
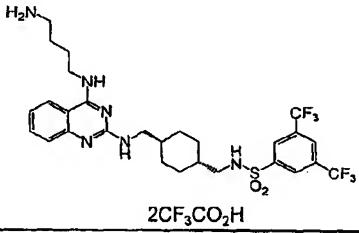
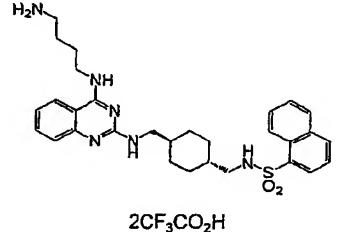
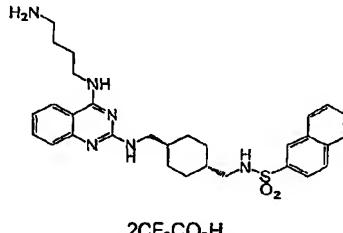
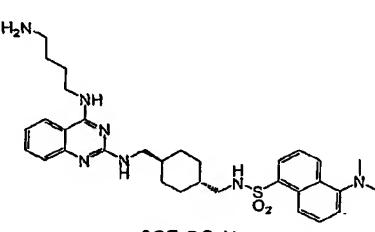
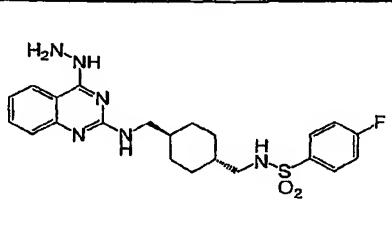
Example No.	Structure	ESI-MS	Retention Time (min)
2771	 $2\text{CF}_3\text{CO}_2\text{H}$	529.6 ($\text{M} + \text{H}$)	3.75
2772	 $2\text{CF}_3\text{CO}_2\text{H}$	553.8 ($\text{M} + \text{H}$)	3.99
2773	 $2\text{CF}_3\text{CO}_2\text{H}$	537.6 ($\text{M} + \text{H}$)	3.93
2774	 $2\text{CF}_3\text{CO}_2\text{H}$	525.8 ($\text{M} + \text{H}$)	4.22
2775	 $2\text{CF}_3\text{CO}_2\text{H}$	475.6 ($\text{M} + \text{H}$)	3.64
2776	 $2\text{CF}_3\text{CO}_2\text{H}$	469.6 ($\text{M} + \text{H}$)	3.71

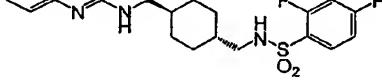
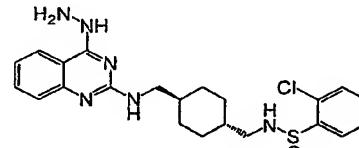
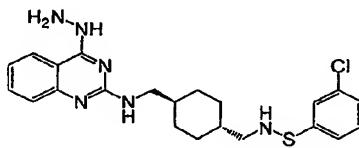
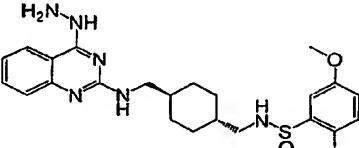
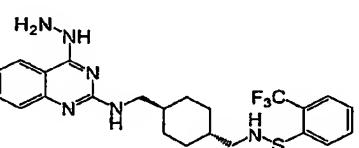
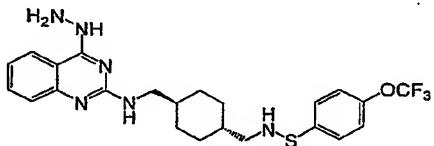
Example No.	Structure	ESI-MS	Retention Time (min)
2777	 $2\text{CF}_3\text{CO}_2\text{H}$	503.6 ($\text{M} + \text{H}$)	3.97
2778	 $2\text{CF}_3\text{CO}_2\text{H}$	553.8 ($\text{M} + \text{H}$)	4.17
2779	 $2\text{CF}_3\text{CO}_2\text{H}$	483.4 ($\text{M} + \text{H}$)	3.87
2780	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 ($\text{M} + \text{H}$)	4.04
2781	 $2\text{CF}_3\text{CO}_2\text{H}$	537.4 ($\text{M} + \text{H}$)	4.23
2782	 $2\text{CF}_3\text{CO}_2\text{H}$	631.6 ($\text{M} + \text{H}$)	4.23

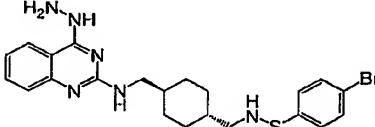
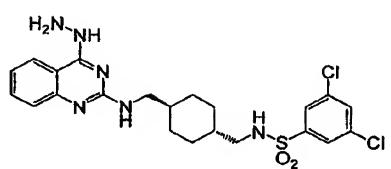
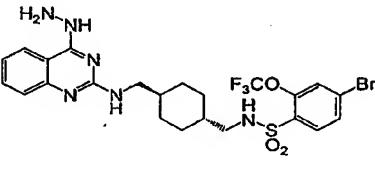
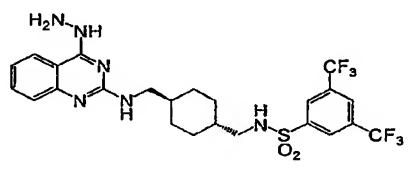
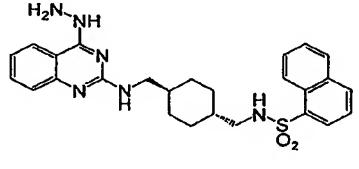
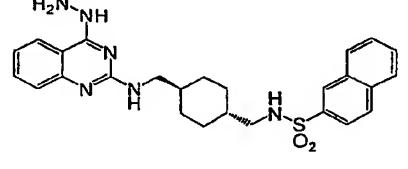
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2783	<p>2CF₃CO₂H</p>	605.8 (M + H)	4.41
2784	<p>2CF₃CO₂H</p>	519.6 (M + H)	4.01
2785	<p>2CF₃CO₂H</p>	519.6 (M + H)	4.07
2786	<p>3CF₃CO₂H</p>	562.6 (M + H)	3.77
2787	<p>2CF₃CO₂H</p>	531.6 (M + H)	3.90
2788	<p>2CF₃CO₂H</p>	531.6 (M + H)	4.04

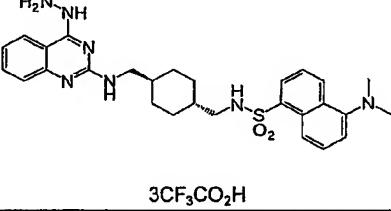
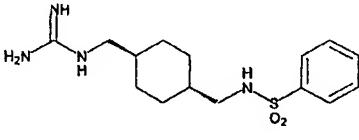
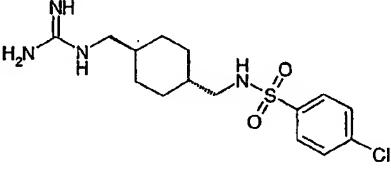
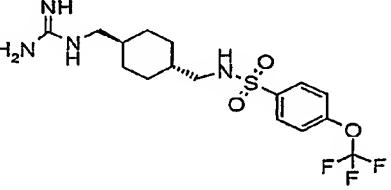
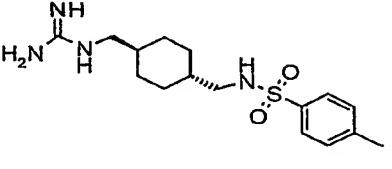
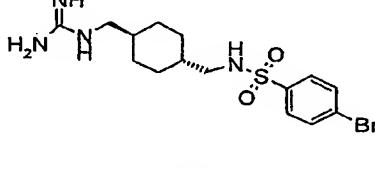
Example No.	Structure	ESI-MS	Retention Time (min)
2789	 $2\text{CF}_3\text{CO}_2\text{H}$	599.6 ($\text{M} + \text{H}$)	4.24
2790	 $2\text{CF}_3\text{CO}_2\text{H}$	575.0 ($\text{M} + \text{H}$)	3.95
2791	 $2\text{CF}_3\text{CO}_2\text{H}$	557.6 ($\text{M} + \text{H}$)	3.86
2792	 $2\text{CF}_3\text{CO}_2\text{H}$	565.6 ($\text{M} + \text{H}$)	4.03
2793	 $2\text{CF}_3\text{CO}_2\text{H}$	554 ($\text{M} + \text{H}$)	4.29
2794	 $2\text{CF}_3\text{CO}_2\text{H}$	503.6 ($\text{M} + \text{H}$)	3.78

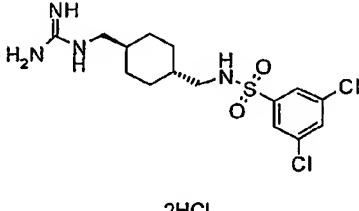
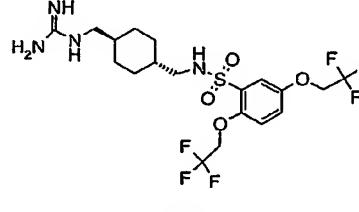
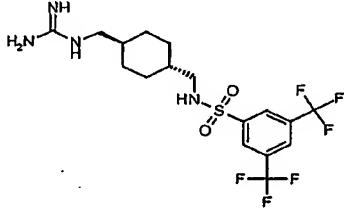
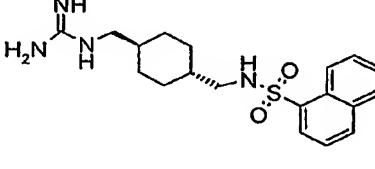
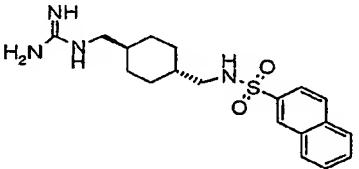
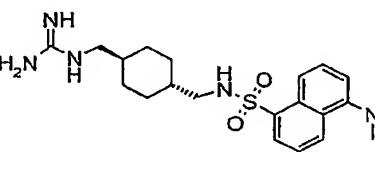
Example No.	Structure	ESI-MS	Retention Time (min)
2795	 <chem>CNCCN1C=CC=CC=C1N[C@@H](CC2CCCCC2)N[C@@H](CS(=O)(=O)c3ccccc3)C(=O)OC(F)(F)F</chem>	497.6 (M + H)	3.83
2796	 <chem>CNCCN1C=CC=CC=C1N[C@@H](CC2CCCCC2)N[C@@H](CS(=O)(=O)c3ccc(Cl)cc3)C(=O)OC(F)(F)F</chem>	531.6 (M + H)	4.05
2797	 <chem>CNCCN1C=CC=CC=C1N[C@@H](CC2CCCCC2)N[C@@H](CS(=O)(=O)c3ccc(OCC(F)(F)F)cc3)C(=O)OC(F)(F)F</chem>	582.0 (M + H)	4.23
2798	 <chem>CNCCN1C=CC=CC=C1N[C@@H](CC2CCCCC2)N[C@@H](CS(=O)(=O)c3ccccc3)C(=O)OC(F)(F)F</chem>	511 (M + H)	3.95
2799	 <chem>CNCCN1C=CC=CC=C1N[C@@H](CC2CCCCC2)N[C@@H](CS(=O)(=O)c3ccc(Br)cc3)C(=O)OC(F)(F)F</chem>	575.6 (M + H)	4.10
2800	 <chem>CNCCN1C=CC=CC=C1N[C@@H](CC2CCCCC2)N[C@@H](CS(=O)(=O)c3ccc(Cl)c(Cl)c3)C(=O)OC(F)(F)F</chem>	565.0 (M + H)	4.32

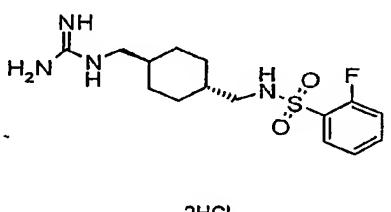
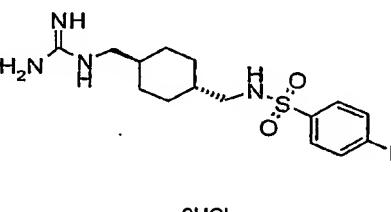
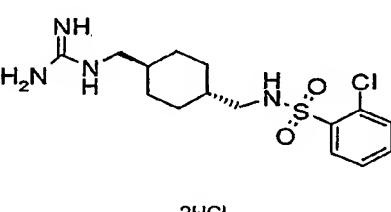
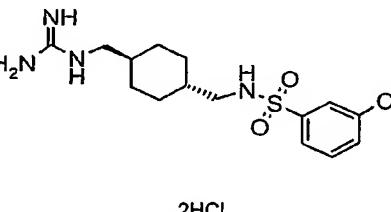
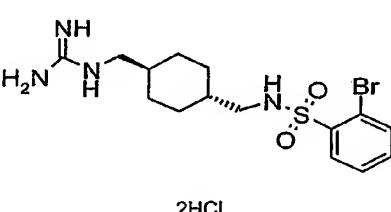
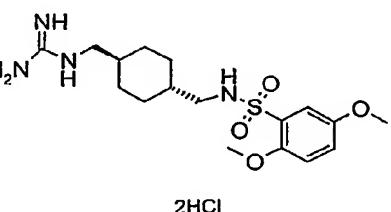
Example No.	Structure	ESI-MS	Retention Time (min)
2801	 $2\text{CF}_3\text{CO}_2\text{H}$	659.6 ($\text{M} + \text{H}$)	4.35
2802	 $2\text{CF}_3\text{CO}_2\text{H}$	634.0 ($\text{M} + \text{H}$)	4.43
2803	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 ($\text{M} + \text{H}$)	4.09
2804	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 ($\text{M} + \text{H}$)	4.15
2805	 $3\text{CF}_3\text{CO}_2\text{H}$	590.6 ($\text{M} + \text{H}$)	3.93
2806	 $2\text{CF}_3\text{CO}_2\text{H}$	459.6 ($\text{M} + \text{H}$)	4.07

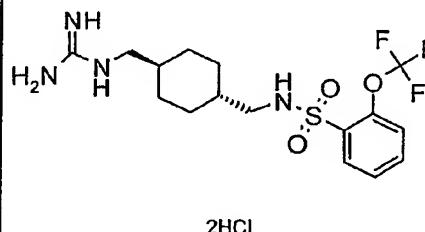
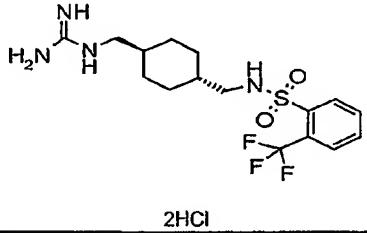
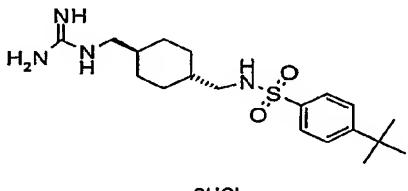
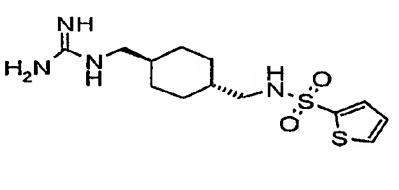
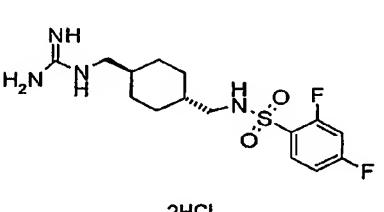
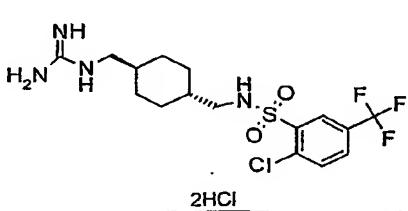
Example No.	Structure	ESI-MS	Retention Time (min)
2807	 $2\text{CF}_3\text{CO}_2\text{H}$	477.6 ($\text{M} + \text{H}$)	4.07
2808	 $2\text{CF}_3\text{CO}_2\text{H}$	475.6 ($\text{M} + \text{H}$)	4.07
2809	 $2\text{CF}_3\text{CO}_2\text{H}$	475.6 ($\text{M} + \text{H}$)	4.23
2810	 $2\text{CF}_3\text{CO}_2\text{H}$	501.8 ($\text{M} + \text{H}$)	4.15
2811	 $2\text{CF}_3\text{CO}_2\text{H}$	509.4 ($\text{M} + \text{H}$)	4.27
2812	 $2\text{CF}_3\text{CO}_2\text{H}$	525.6 ($\text{M} + \text{H}$)	4.37

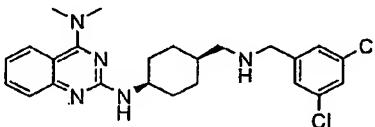
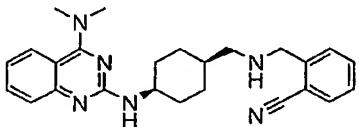
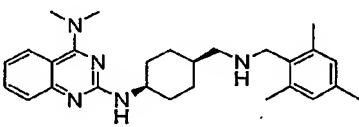
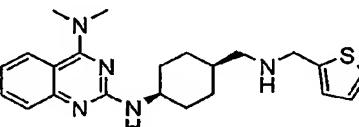
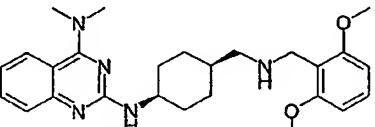
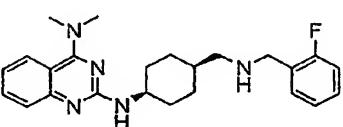
Example No.	Structure	ESI-MS	Retention Time (min)
2813	 <chem>CN(CS(=O)(=O)c1ccc(Br)cc1)CC2CCCC(C[C@H](CNc3nc4c(NN)cc5ccccc4n3)C2)C(=O)OC(F)(F)F</chem>	519.6 (M + H)	4.25
2814	 <chem>CN(CS(=O)(=O)c1ccc(Cl)cc1)CC2CCCC(C[C@H](CNc3nc4c(NN)cc5ccccc4n3)C2)C(=O)OC(F)(F)F</chem>	509.4 (M + H)	4.49
2815	 <chem>CN(CS(=O)(=O)c1ccc(C(F)(F)F)cc1)CC2CCCC(C[C@H](CNc3nc4c(NN)cc5ccccc4n3)C2)C(=O)OC(F)(F)F</chem>	603.0 (M + H)	4.60
2816	 <chem>CN(CS(=O)(=O)c1ccc(C(F)(F)F)cc1)CC2CCCC(C[C@H](CNc3nc4c(NN)cc5ccccc4n3)C2)C(=O)OC(F)(F)F</chem>	577.6 (M + H)	4.72
2817	 <chem>CN(CS(=O)(=O)c1ccc2ccccc2cc1)CC2CCCC(C[C@H](CNc3nc4c(NN)cc5ccccc4n3)C2)C(=O)OC(F)(F)F</chem>	491 (M + H)	4.31
2818	 <chem>CN(CS(=O)(=O)c1ccc2ccccc2cc1)CC2CCCC(C[C@H](CNc3nc4c(NN)cc5ccccc4n3)C2)C(=O)OC(F)(F)F</chem>	491.6 (M + H)	4.33

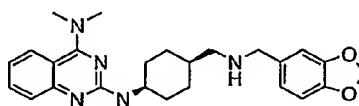
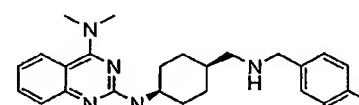
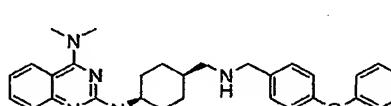
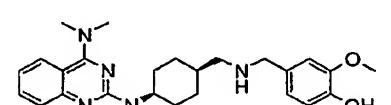
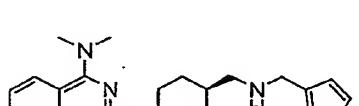
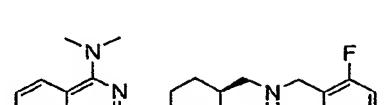
Example No.	Structure	ESI-MS	Retention Time (min)
2819	 $3CF_3CO_2H$	534.6 (M + H)	4.01
2820	 $2HCl$	325.4 (M + H)	3.91
2821	 $2HCl$	359.4 (M + H)	4.24
2822	 $2HCl$	409.4 (M + H)	4.51
2823	 $2HCl$	339.6 (M + H)	4.09
2824	 $2HCl$	403.4 (M + H)	4.28

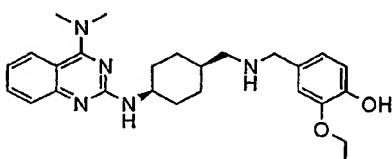
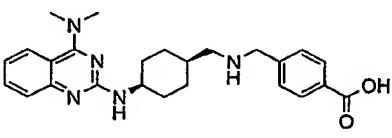
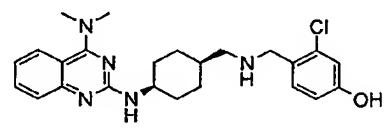
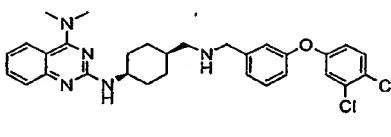
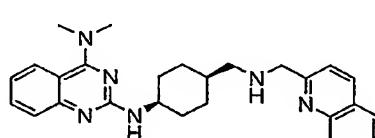
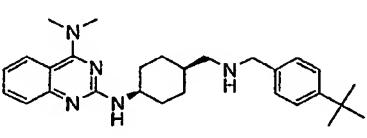
Example No.	Structure	ESI-MS	Retention Time (min)
2825		393.0 (M + H)	4.57
2826		521.6 (M + H)	4.69
2827		461.6 (M + H)	4.77
2828		375.4 (M + H)	4.33
2829		375.4 (M + H)	4.39
2830		418.8 (M + H)	4.33

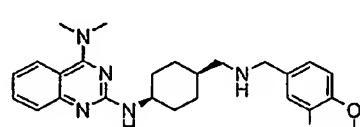
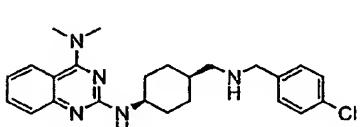
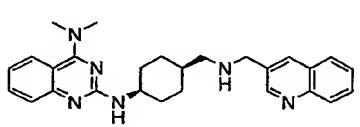
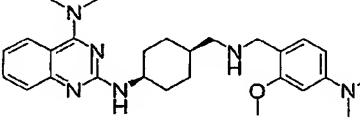
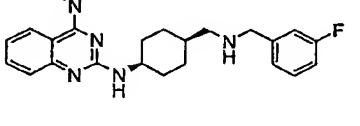
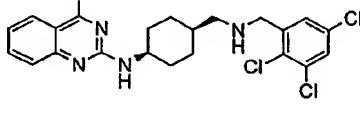
Example No.	Structure	ESI-MS	Retention Time (min)
2831	 2HCl	343.4 (M + H)	3.96
2832	 2HCl	343.4 (M + H)	4.03
2833	 2HCl	359.4 (M + H)	4.05
2834	 2HCl	359.4 (M + H)	4.24
2835	 2HCl	403.4 (M + H)	4.07
2836	 2HCl	385.4 (M + H)	4.00

Example No.	Structure	ESI-MS	Retention Time (min)
2837	 2HCl	409.4 (M + H)	4.32
2838	 2HCl	393.6 (M + H)	4.23
2839	 2HCl	381.6 (M + H)	4.62
2840	 2HCl	330.8 (M + H)	3.83
2841	 2HCl	361.4 (M + H)	4.05
2842	 2HCl	427.4 (M + H)	4.51

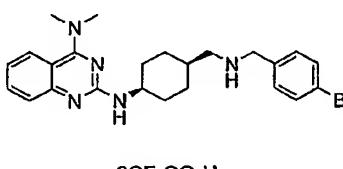
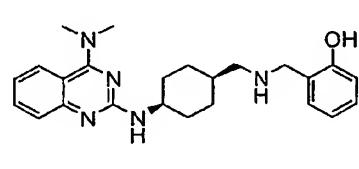
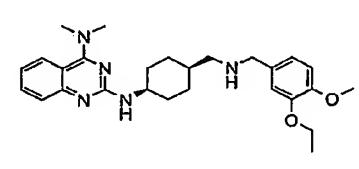
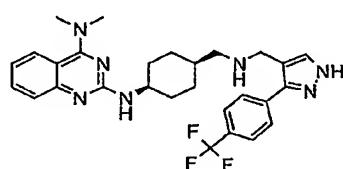
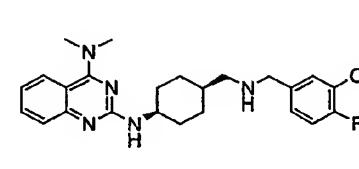
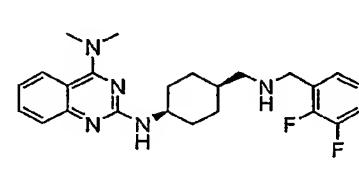
Example No.	Structure	ESI-MS	Retention Time (min)
2843	 2CF ₃ CO ₂ H	458.4 (M + H)	3.22
2844	 2CF ₃ CO ₂ H	415.4 (M + H)	3.01
2845	 2CF ₃ CO ₂ H	432.6 (M + H)	3.26
2846	 2CF ₃ CO ₂ H	396.2 (M + H)	2.81
2847	 2CF ₃ CO ₂ H	450.0 (M + H)	3.09
2848	 2CF ₃ CO ₂ H	408.4 (M + H)	2.85

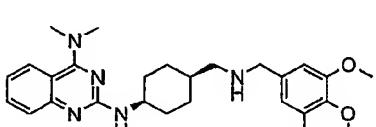
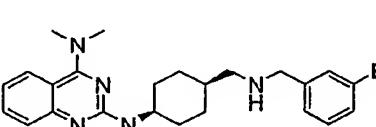
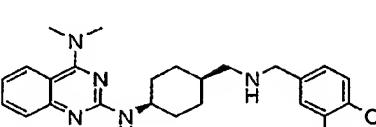
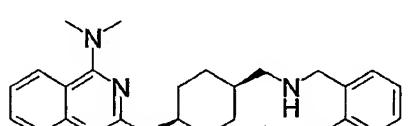
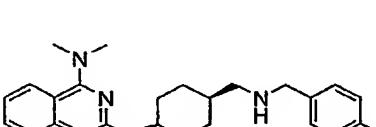
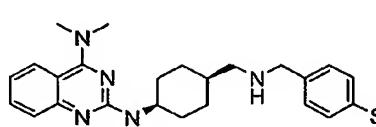
Example No.	Structure	ESI-MS	Retention Time (min)
2849		434.4 (M + H)	2.89
2850		440.0 (M + H)	3.20
2851		482.4 (M + H)	3.43
2852		466.4 (M + H)	2.71
2853		380.2 (M + H)	2.72
2854		426.2 (M + H)	2.91

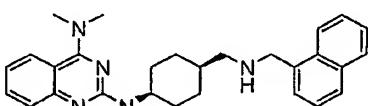
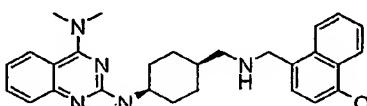
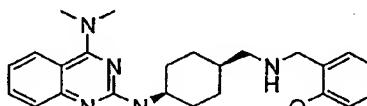
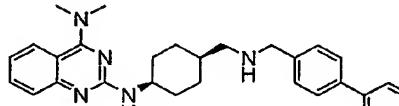
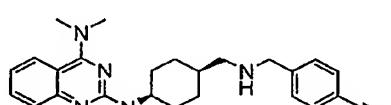
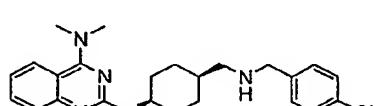
Example No.	Structure	ESI-MS	Retention Time (min)
2855	 2CF ₃ CO ₂ H	450.0 (M + H)	2.82
2856	 2CF ₃ CO ₂ H	434.4 (M + H)	2.69
2857	 2CF ₃ CO ₂ H	440.0 (M + H)	2.85
2858	 2CF ₃ CO ₂ H	550.6 (M + H)	3.80
2859	 3CF ₃ CO ₂ H	441.4 (M + H)	3.03
2860	 2CF ₃ CO ₂ H	446.6 (M + H)	3.41

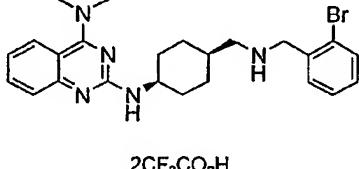
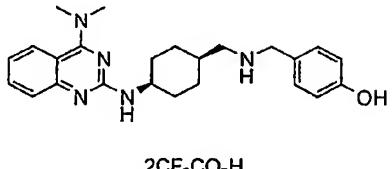
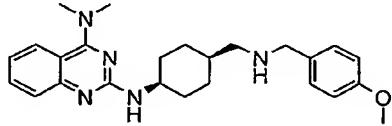
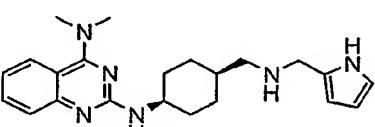
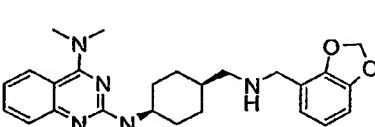
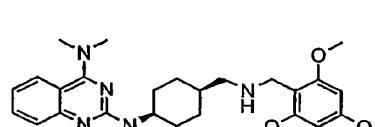
Example No.	Structure	ESI-MS	Retention Time (min)
2861	 $2\text{CF}_3\text{CO}_2\text{H}$	448.4 ($\text{M} + \text{H}$)	2.91
2862	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 ($\text{M} + \text{H}$)	3.05
2863	 $3\text{CF}_3\text{CO}_2\text{H}$	441.4 ($\text{M} + \text{H}$)	2.68
2864	 $3\text{CF}_3\text{CO}_2\text{H}$	463.4 ($\text{M} + \text{H}$)	2.76
2865	 $2\text{CF}_3\text{CO}_2\text{H}$	408.4 ($\text{M} + \text{H}$)	2.91
2866	 $2\text{CF}_3\text{CO}_2\text{H}$	492.2 ($\text{M} + \text{H}$)	3.30

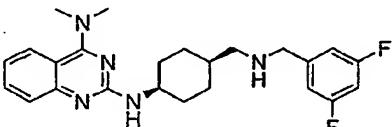
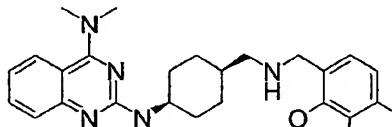
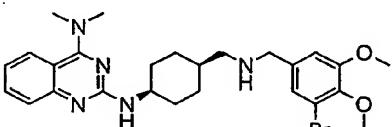
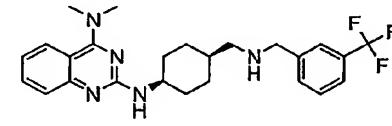
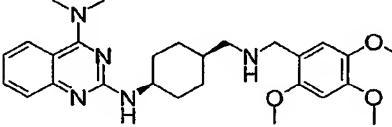
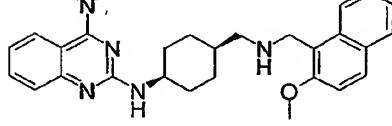
Example No.	Structure	ESI-MS	Retention Time (min)
2867		464.2 (M + H)	2.93
2868		474.4 (M + H)	3.27
2869		390.6 (M + H)	2.88
2870		482.2 (M + H)	3.43
2871		408.4 (M + H)	2.91
2872		420.4 (M + H)	2.91

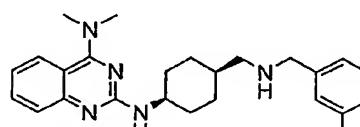
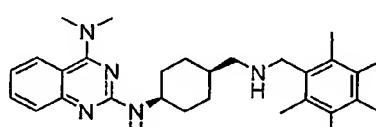
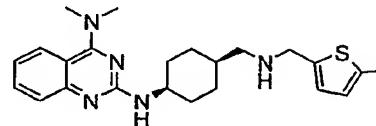
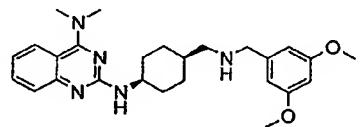
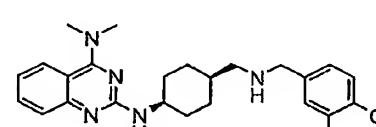
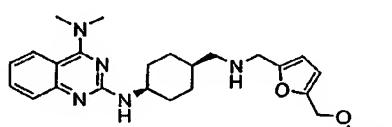
Example No.	Structure	ESI-MS	Retention Time (min)
2873	 $2\text{CF}_3\text{CO}_2\text{H}$	468.2 (M + H)	3.09
2874	 $2\text{CF}_3\text{CO}_2\text{H}$	406.4 (M + H)	2.80
2875	 $2\text{CF}_3\text{CO}_2\text{H}$	464.2 (M + H)	2.97
2876	 $3\text{CF}_3\text{CO}_2\text{H}$	524.6 (M + H)	3.12
2877	 $2\text{CF}_3\text{CO}_2\text{H}$	442.4 (M + H)	3.10
2878	 $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	2.90

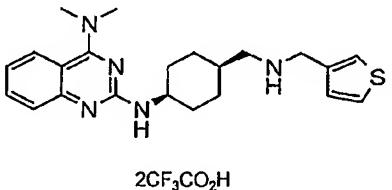
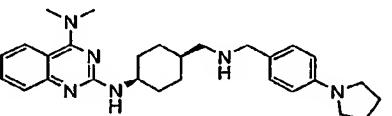
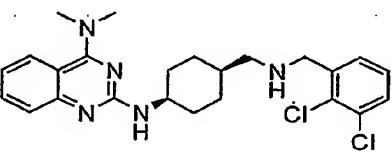
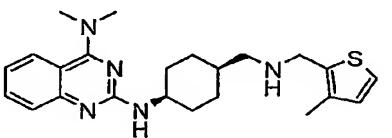
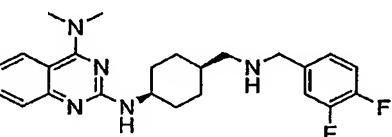
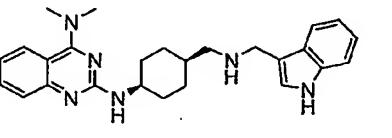
Example No.	Structure	ESI-MS	Rétenion Time (min)
2879	 $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.89
2880	 $2\text{CF}_3\text{CO}_2\text{H}$	468.2 (M + H)	3.07
2881	 $2\text{CF}_3\text{CO}_2\text{H}$	422.4 (M + H)	2.61
2882	 $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	2.93
2883	 $2\text{CF}_3\text{CO}_2\text{H}$	404.6 (M + H)	3.01
2884	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	3.08

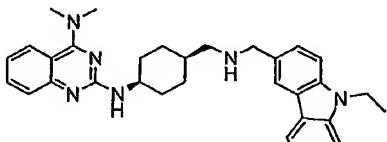
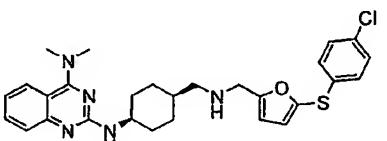
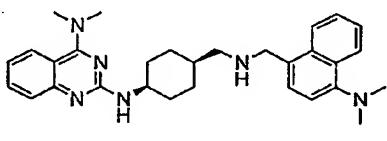
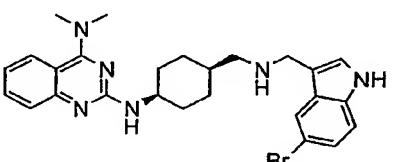
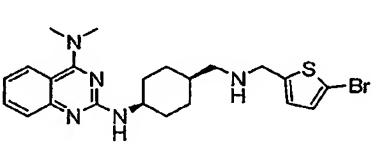
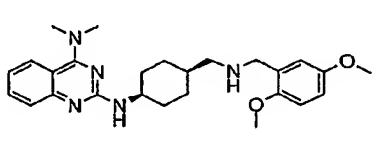
Example No.	Structure	ESI-MS	Retention Time (min)
2885	 2CF ₃ CO ₂ H	440.0 (M + H)	3.18
2886	 2CF ₃ CO ₂ H	470.4 (M + H)	3.25
2887	 2CF ₃ CO ₂ H	450.0 (M + H)	3.01
2888	 2CF ₃ CO ₂ H	466.4 (M + H)	3.40
2889	 2CF ₃ CO ₂ H	415.4 (M + H)	2.83
2890	 2CF ₃ CO ₂ H	458.4 (M + H)	3.25

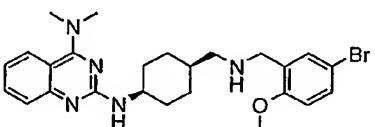
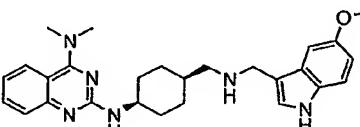
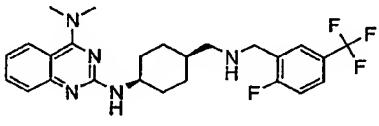
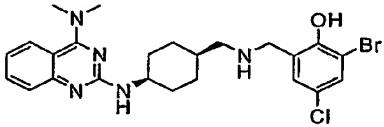
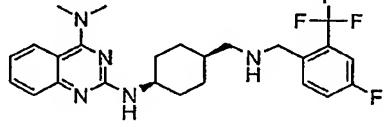
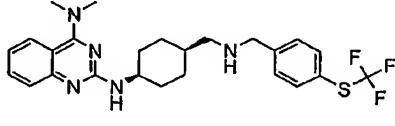
Example No.	Structure	ESI-MS	Retention Time (min)
2891	 2CF ₃ CO ₂ H	468.2 (M + H)	3.00
2892	 2CF ₃ CO ₂ H	406.4 (M + H)	2.66
2893	 2CF ₃ CO ₂ H	420.4 (M + H)	2.92
2894	 3CF ₃ CO ₂ H	379.4 (M + H)	2.71
2895	 2CF ₃ CO ₂ H	434.4 (M + H)	2.87
2896	 2CF ₃ CO ₂ H	480.2 (M + H)	3.17

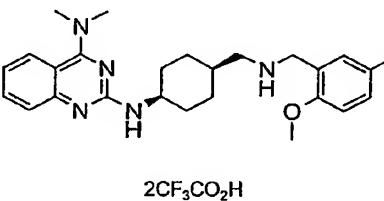
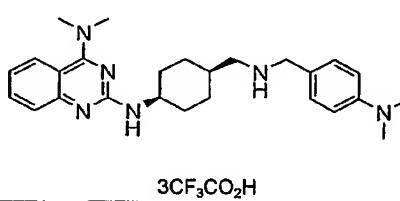
Example No.	Structure	ESI-MS	Retention Time (min)
2897	 $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	2.98
2898	 $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.99
2899	 $2\text{CF}_3\text{CO}_2\text{H}$	528.4 (M + H)	3.15
2900	 $2\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	3.19
2901	 $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.92
2902	 $2\text{CF}_3\text{CO}_2\text{H}$	470.4 (M + H)	3.27

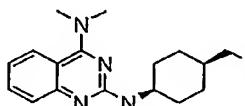
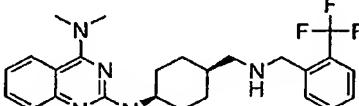
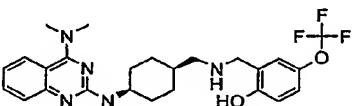
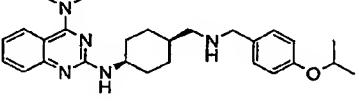
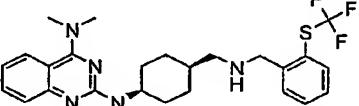
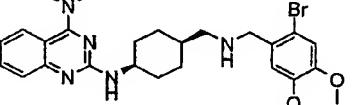
Example No.	Structure	ESI-MS	Retention Time (min)
2903	 $2\text{CF}_3\text{CO}_2\text{H}$	404.6 (M + H)	2.87
2904	 $2\text{CF}_3\text{CO}_2\text{H}$	460.4 (M + H)	3.48
2905	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	2.96
2906	 $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	3.03
2907	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.08
2908	 $2\text{CF}_3\text{CO}_2\text{H}$	452.2 (M + H)	2.79

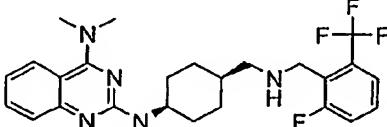
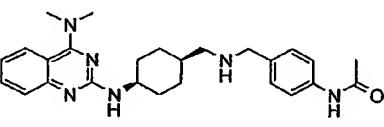
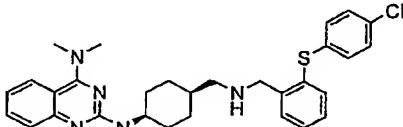
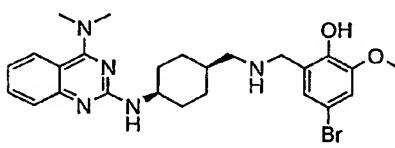
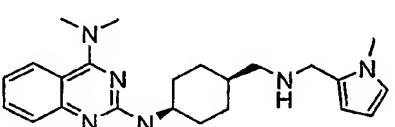
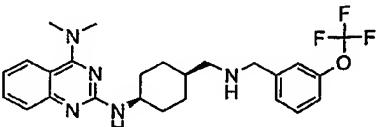
Example No.	Structure	ESI-MS	Retention Time (min)
2909	 $2\text{CF}_3\text{CO}_2\text{H}$	396.2 ($\text{M} + \text{H}$) /	2.81
2910	 $3\text{CF}_3\text{CO}_2\text{H}$	459.4 ($\text{M} + \text{H}$)	3.21
2911	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 ($\text{M} + \text{H}$)	3.08
2912	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 ($\text{M} + \text{H}$)	2.88
2913	 $2\text{CF}_3\text{CO}_2\text{H}$	426.2 ($\text{M} + \text{H}$)	3.01
2914	 $3\text{CF}_3\text{CO}_2\text{H}$	429.4 ($\text{M} + \text{H}$)	2.97

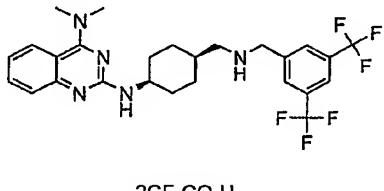
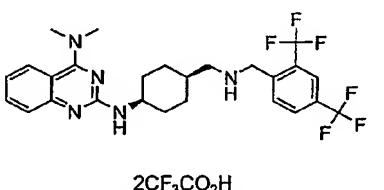
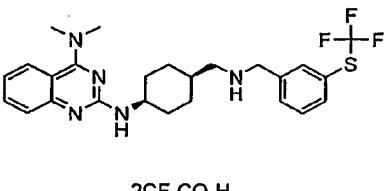
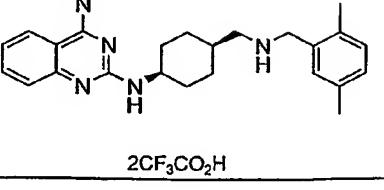
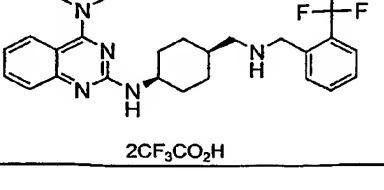
Example No.	Structure	ESI-MS	Retention Time (min)
2915	 3CF ₃ CO ₂ H	507.2 (M + H)	3.53
2916	 2CF ₃ CO ₂ H	522.4 (M + H)	3.56
2917	 3CF ₃ CO ₂ H	483.2 (M + H)	2.80
2918	 3CF ₃ CO ₂ H	507.2 (M + H)	3.27
2919	 2CF ₃ CO ₂ H	474.2 (M + H)	3.10
2920	 2CF ₃ CO ₂ H	450.0 (M + H)	3.00

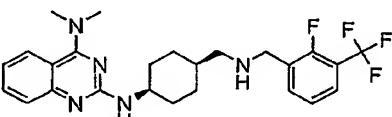
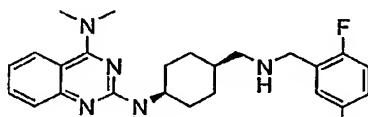
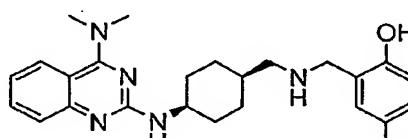
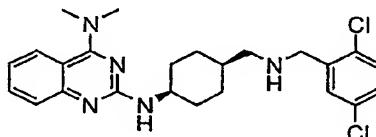
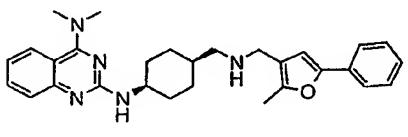
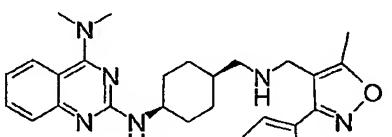
Example No.	Structure	ESI-MS	Retention Time (min)
2921	 $2\text{CF}_3\text{CO}_2\text{H}$	498.4 (M + H)	3.15
2922	 $3\text{CF}_3\text{CO}_2\text{H}$	459.4 (M + H)	2.99
2923	 $2\text{CF}_3\text{CO}_2\text{H}$	476.0 (M + H)	3.10
2924	 $2\text{CF}_3\text{CO}_2\text{H}$	518.2 (M + H)	3.10
2925	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.12
2926	 $2\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.35

Example No.	Structure	ESI-MS	Retention Time (min)
2927		434.4 (M + H)	3.11
2928		478.4 (M + H)	3.29
2929		438.2 (M + H)	3.01
2930		433.4 (M + H)	2.59
2931		438.2 (M + H)	2.90
2932		456.2 (M + H)	3.10

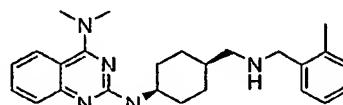
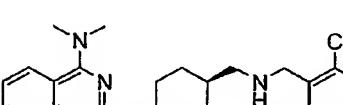
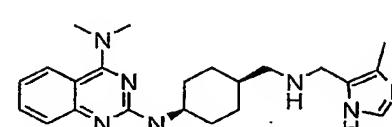
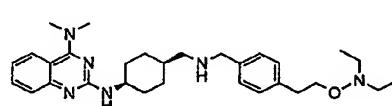
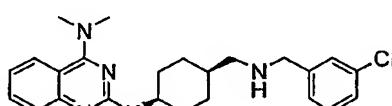
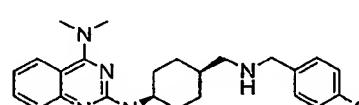
Example No.	Structure	ESI-MS	Retention Time (min)
2933	 2CF ₃ CO ₂ H	492.2 (M + H)	3.25
2934	 2CF ₃ CO ₂ H	476.2 (M + H)	3.11
2935	 2CF ₃ CO ₂ H	490.4 (M + H)	3.20
2936	 2CF ₃ CO ₂ H	448.4 (M + H)	3.17
2937	 2CF ₃ CO ₂ H	489.6 (M + H)	3.31
2938	 2CF ₃ CO ₂ H	528.2 (M + H)	3.03

Example No.	Structure	ESI-MS	Retention Time (min)
2939	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	2.99
2940	 $2\text{CF}_3\text{CO}_2\text{H}$	447.4 (M + H)	2.66
2941	 $2\text{CF}_3\text{CO}_2\text{H}$	532.4 (M + H)	3.66
2942	 $2\text{CF}_3\text{CO}_2\text{H}$	514.4 (M + H)	3.08
2943	 $3\text{CF}_3\text{CO}_2\text{H}$	393.4 (M + H)	2.79
2944	 $2\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	3.24

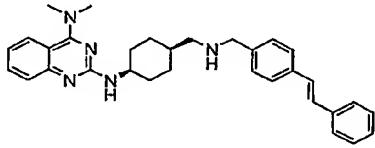
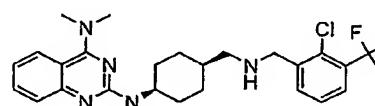
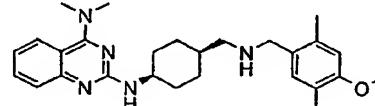
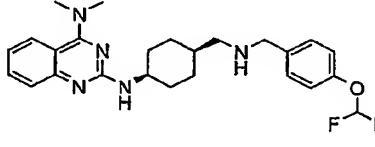
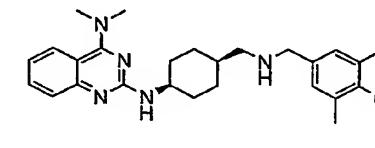
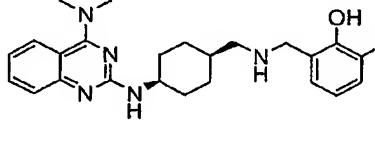
Example No.	Structure	ESI-MS	Retention Time (min)
2945	 2CF ₃ CO ₂ H	526.6 (M + H)	3.44
2946	 2CF ₃ CO ₂ H	526.6 (M + H)	3.42
2947	 2CF ₃ CO ₂ H	490.4 (M + H)	3.35
2948	 2CF ₃ CO ₂ H	462.2 (M + H)	3.43
2949	 2CF ₃ CO ₂ H	418.6 (M + H)	3.13
2950	 2CF ₃ CO ₂ H	458.4 (M + H)	3.10

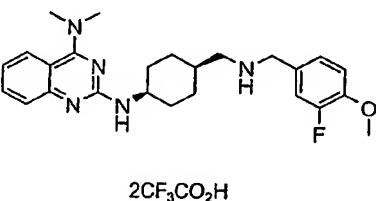
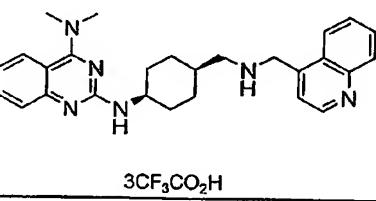
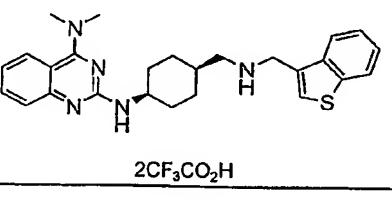
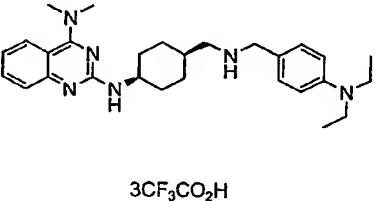
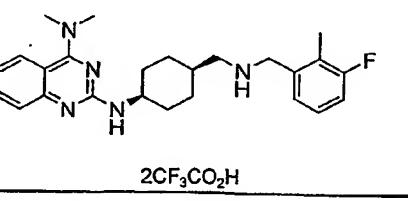
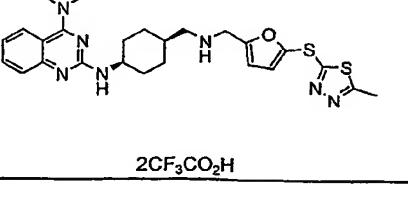
Example No.	Structure	ESI-MS	Retention Time (min)
2951	 $2\text{CF}_3\text{CO}_2\text{H}$	476.4 ($\text{M} + \text{H}$)	3.19
2952	 $2\text{CF}_3\text{CO}_2\text{H}$	438.2 ($\text{M} + \text{H}$)	2.95
2953	 $2\text{CF}_3\text{CO}_2\text{H}$	422.4 ($\text{M} + \text{H}$)	2.61
2954	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 ($\text{M} + \text{H}$)	3.07
2955	 $2\text{CF}_3\text{CO}_2\text{H}$	470.4 ($\text{M} + \text{H}$)	3.45
2956	 $2\text{CF}_3\text{CO}_2\text{H}$	471.6 ($\text{M} + \text{H}$)	2.88

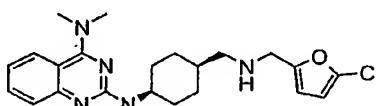
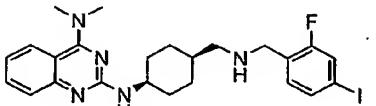
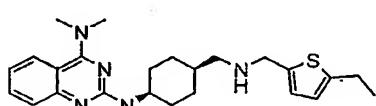
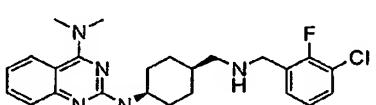
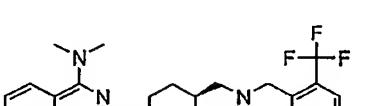
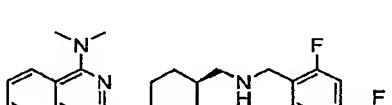
Example No.	Structure	ESI-MS	Retention Time (min)
2957		472.4 (M + H)	3.36
2958		450 (M + H)	2.75
2959		448.4 (M + H)	3.20
2960		508.4 (M + H)	3.00
2961		420.4 (M + H)	2.80
2962		474.4 (M + H)	3.20

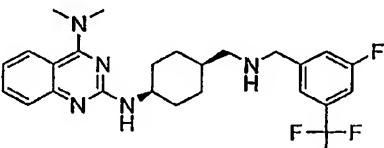
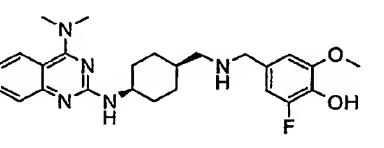
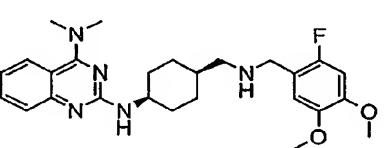
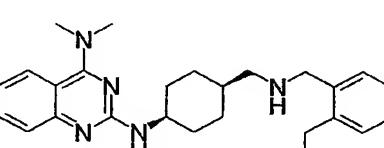
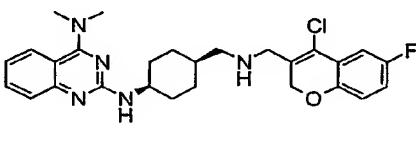
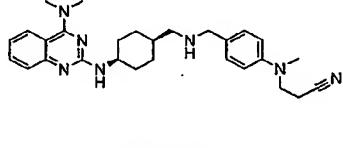
Example No.	Structure	ESI-MS	Retention Time (min)
2963	 $2\text{CF}_3\text{CO}_2\text{H}$	404.4 ($\text{M} + \text{H}$)	2.87
2964	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 ($\text{M} + \text{H}$)	3.00
2965	 $3\text{CF}_3\text{CO}_2\text{H}$	394.4 ($\text{M} + \text{H}$)	2.30
2966	 $2\text{CF}_3\text{CO}_2\text{H}$	505.4 ($\text{M} + \text{H}$)	2.60
2967	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 ($\text{M} + \text{H}$)	3.00
2968	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 ($\text{M} + \text{H}$)	2.71

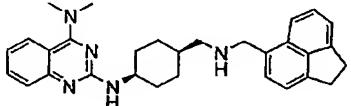
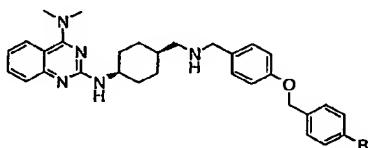
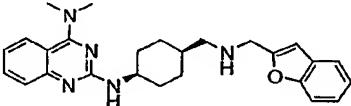
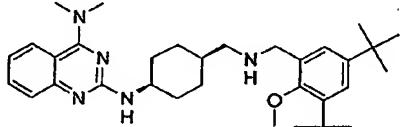
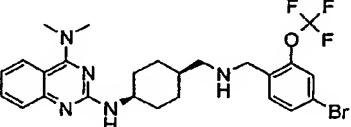
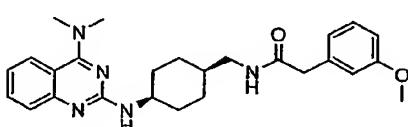
Example No.	Structure	ESI-MS	Retention Time (min)
2969		432.4 (M + H)	3.30
	2CF ₃ CO ₂ H		
2970		424.2 (M + H)	2.95
	2CF ₃ CO ₂ H		
2971		415.4 (M + H)	2.79
	2CF ₃ CO ₂ H		
2972		480.2 (M + H)	3.00
	2CF ₃ CO ₂ H		
2973		496.2 (M + H)	3.46
	2CF ₃ CO ₂ H		
2974		562.2 (M + H)	2.99
	2CF ₃ CO ₂ H		

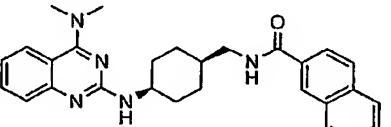
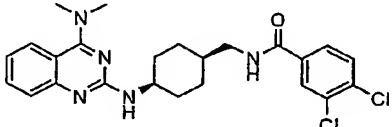
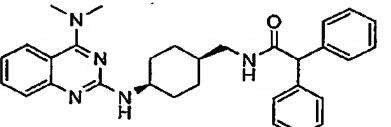
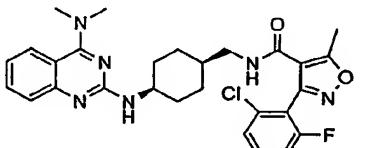
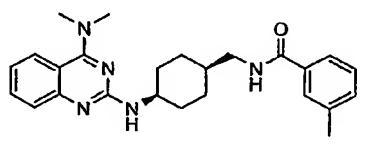
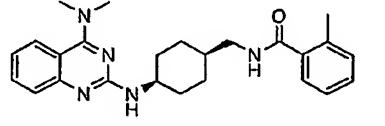
Example No.	Structure	ESI-MS	Retention Time (min)
2975	 $2\text{CF}_3\text{CO}_2\text{H}$	492.4 (M + H)	3.64
2976	 $2\text{CF}_3\text{CO}_2\text{H}$	492.2 (M + H)	3.25
2977	 $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.22
2978	 $2\text{CF}_3\text{CO}_2\text{H}$	456.2 (M + H)	3.09
2979	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	2.89
2980	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.79

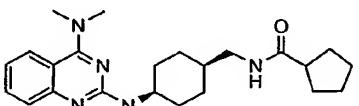
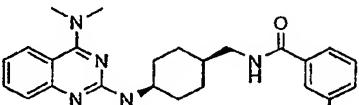
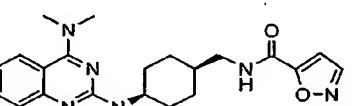
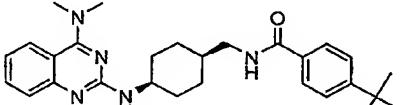
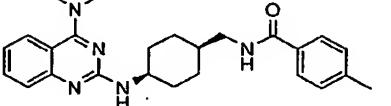
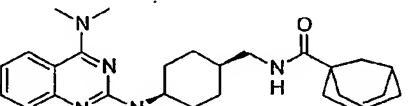
Example No.	Structure	ESI-MS	Retention Time (min)
2981	 2CF ₃ CO ₂ H	438.2 (M + H)	2.91
2982	 3CF ₃ CO ₂ H	441.4 (M + H)	2.55
2983	 2CF ₃ CO ₂ H	446.4 (M + H)	3.13
2984	 3CF ₃ CO ₂ H	461.4 (M + H)	2.46
2985	 2CF ₃ CO ₂ H	422.2 (M + H)	3.01
2986	 2CF ₃ CO ₂ H	510.2 (M + H)	2.85

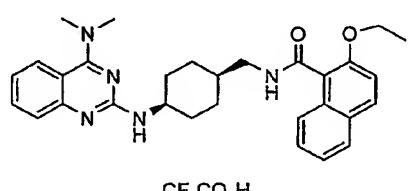
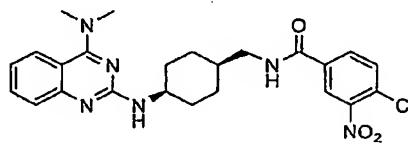
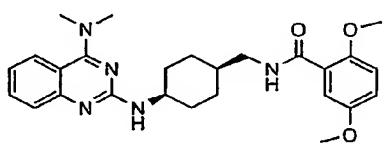
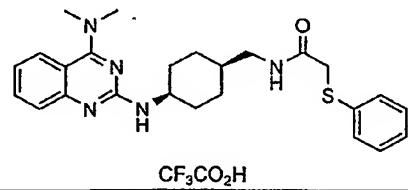
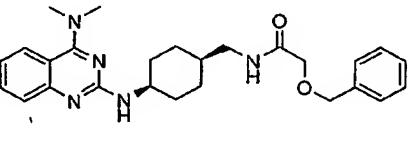
Example No.	Structure	ESI-MS	Retention Time (min)
2987	 $2\text{CF}_3\text{CO}_2\text{H}$	414.4 ($\text{M} + \text{H}$)	2.86
2988	 $2\text{CF}_3\text{CO}_2\text{H}$	534.2 ($\text{M} + \text{H}$)	3.13
2989	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 ($\text{M} + \text{H}$)	3.08
2990	 $2\text{CF}_3\text{CO}_2\text{H}$	510.4 ($\text{M} + \text{H}$)	3.32
2991	 $2\text{CF}_3\text{CO}_2\text{H}$	510.4 ($\text{M} + \text{H}$)	3.17
2992	 $2\text{CF}_3\text{CO}_2\text{H}$	476.4 ($\text{M} + \text{H}$)	3.17

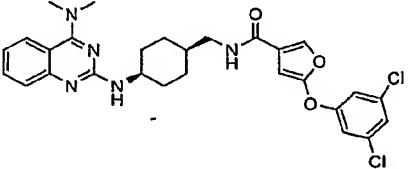
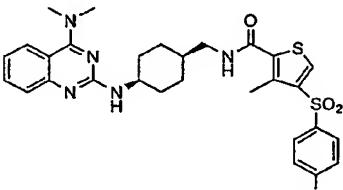
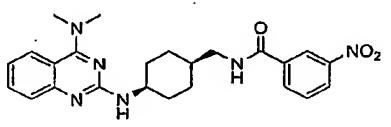
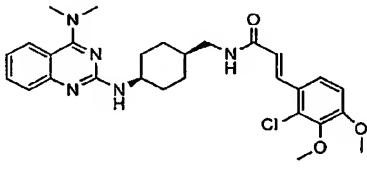
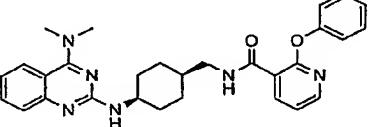
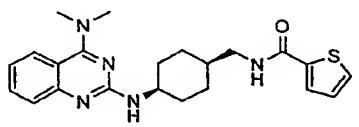
Example No.	Structure	ESI-MS	Retention Time (min)
2993	 2CF ₃ CO ₂ H	476.2 (M + H)	3.21
2994	 2CF ₃ CO ₂ H	454.2 (M + H)	2.77
2995	 2CF ₃ CO ₂ H	468.4 (M + H)	2.89
2996	 2CF ₃ CO ₂ H	418.6 (M + H)	3.12
2997	 2CF ₃ CO ₂ H	496.4 (M + H)	3.29
2998	 3CF ₃ CO ₂ H	472.6 (M + H)	2.99

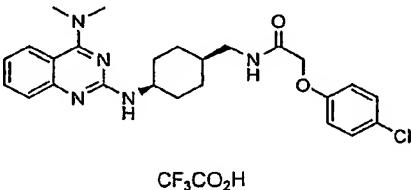
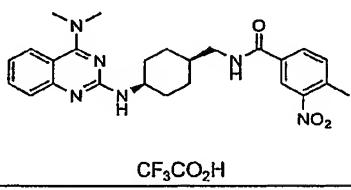
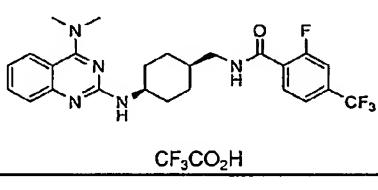
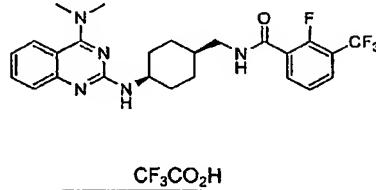
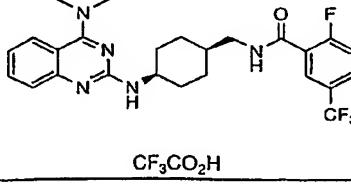
Example No.	Structure	ESI-MS	Retention Time (min)
2999		466.4 (M + H)	3.37
	2CF ₃ CO ₂ H		
3000		574.2 (M + H)	3.64
	2CF ₃ CO ₂ H		
3001		430.4 (M + H)	3.05
	2CF ₃ CO ₂ H		
3002		532.4 (M + H)	4.05
	2CF ₃ CO ₂ H		
3003		552.0 (M + H)	3.37
	2CF ₃ CO ₂ H		
3004		448.4 (M + H)	3.51
	CF ₃ CO ₂ H		

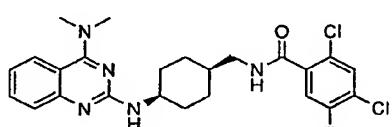
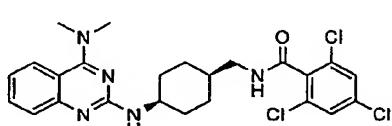
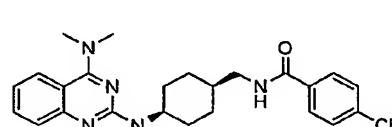
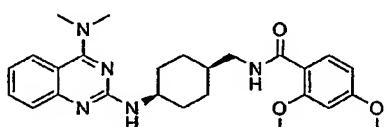
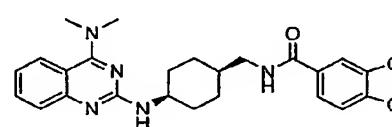
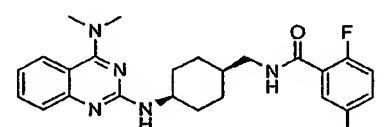
Example No.	Structure	ESI-MS	Retention Time (min)
3005	 CF ₃ CO ₂ H	454.2 (M + H)	3.91
3006	 CF ₃ CO ₂ H	472.4 (M + H)	4.02
3007	 CF ₃ CO ₂ H	494.4 (M + H)	4.01
3008	 CF ₃ CO ₂ H	537.4 (M + H)	3.77
3009	 CF ₃ CO ₂ H	418.6 (M + H)	3.63
3010	 CF ₃ CO ₂ H	418.6 (M + H)	3.51

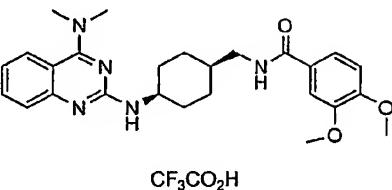
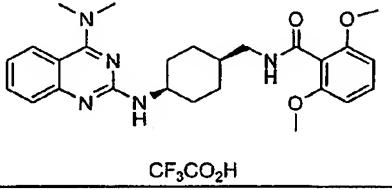
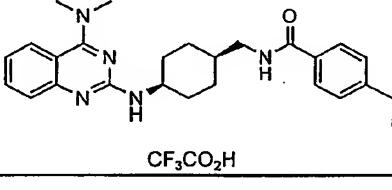
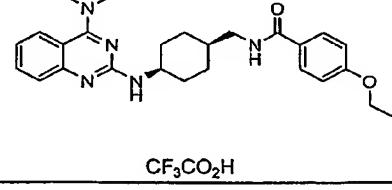
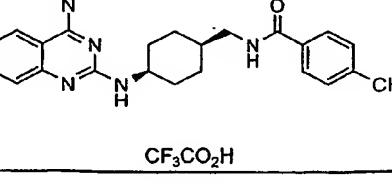
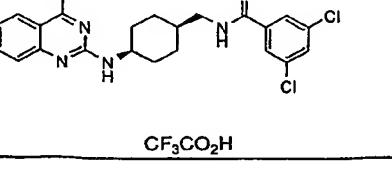
Example No.	Structure	ESI-MS	Retention Time (min)
3011	 CF ₃ CO ₂ H	396.2 (M + H)	3.47
3012	 CF ₃ CO ₂ H	434.4 (M + H)	3.52
3013	 CF ₃ CO ₂ H	395.4 (M + H)	3.15
3014	 CF ₃ CO ₂ H	460.2 (M + H)	4.03
3015	 CF ₃ CO ₂ H	418.6 (M + H)	3.65
3016	 CF ₃ CO ₂ H	462.2 (M + H)	4.09

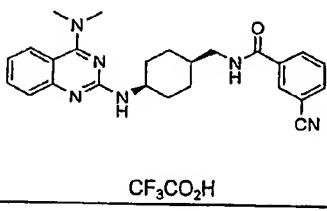
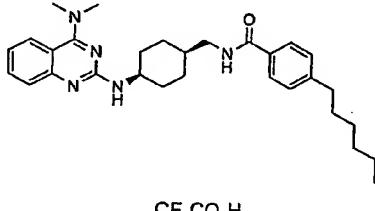
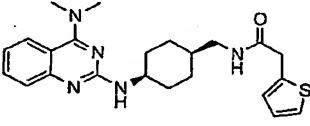
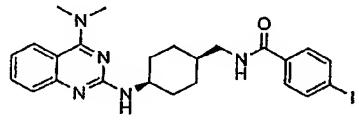
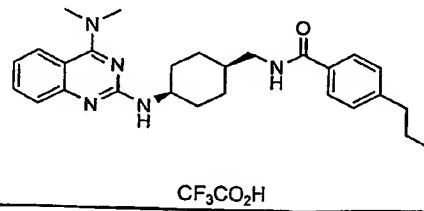
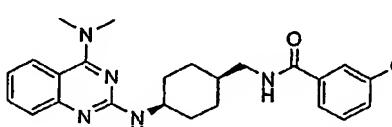
Example No.	Structure	ESI-MS	Retention Time (min)
3017	 CF ₃ CO ₂ H	484.2 (M + H)	3.79
3018	 CF ₃ CO ₂ H	498.6 (M + H)	3.88
3019	 CF ₃ CO ₂ H	483.2 (M + H)	3.80
3020	 CF ₃ CO ₂ H	478.2 (M + H)	3.49
3021	 CF ₃ CO ₂ H	450.0 (M + H)	3.61
3022	 CF ₃ CO ₂ H	448.2 (M + H)	3.70

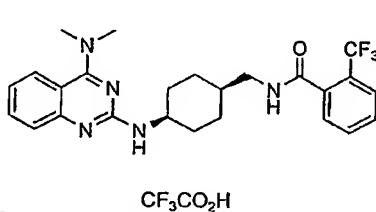
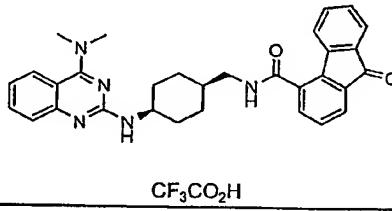
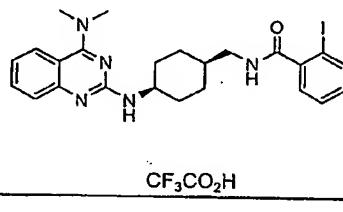
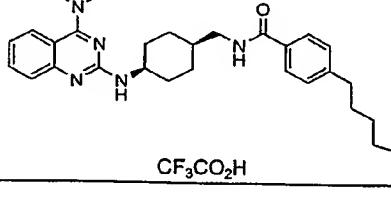
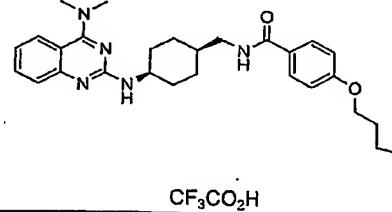
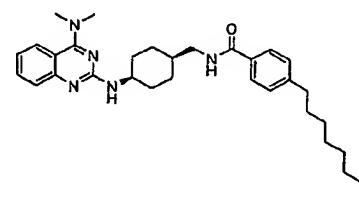
Example No.	Structure	ESI-MS	Retention Time (min)
3023	 CF ₃ CO ₂ H	554.4 (M + H)	4.41
3024	 CF ₃ CO ₂ H	598.2 (M + H)	4.03
3025	 CF ₃ CO ₂ H	499.2 (M + H)	3.59
3026	 CF ₃ CO ₂ H	524.6 (M + H)	3.84
3027	 2CF ₃ CO ₂ H	497.4 (M + H)	3.80
3028	 CF ₃ CO ₂ H	410.2 (M + H)	3.43

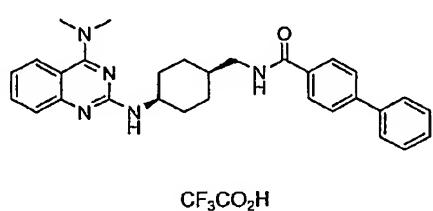
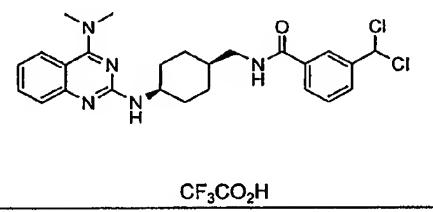
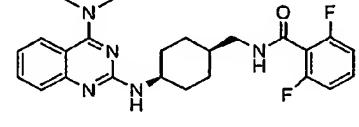
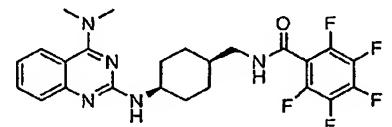
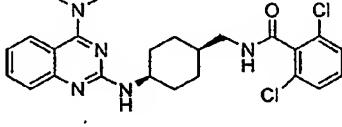
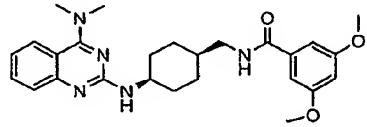
Example No.	Structure	ESI-MS	Retention Time (min)
3029	 <chem>CN(C)c1nc2ccccc2[nH]1C[C@H]1CC[C@@H](C[C@H]1NC(=O)COc3ccc(Cl)cc3)OC(F)(F)F</chem>	468.2 (M + H)	3.77
3030	 <chem>CN(C)c1nc2ccccc2[nH]1C[C@H]1CC[C@@H](C[C@H]1NC(=O)c2ccc([N+](=O)[O-])cc2)OC(F)(F)F</chem>	463.2 (M + H)	3.73
3031	 <chem>CN(C)c1nc2ccccc2[nH]1C[C@H]1CC[C@@H](C[C@H]1NC(=O)C(F)(F)c2ccc(C(F)(F)F)cc2)OC(F)(F)F</chem>	490.4 (M + H)	3.91
3032	 <chem>CN(C)c1nc2ccccc2[nH]1C[C@H]1CC[C@@H](C[C@H]1NC(=O)c2ccc(C(F)(F)F)cc2)OC(F)(F)F</chem>	490.4 (M + H)	3.94
3033	 <chem>CN(C)c1nc2ccccc2[nH]1C[C@H]1CC[C@@H](C[C@H]1NC(=O)C(F)(F)c2ccc(C(F)(F)F)cc2)OC(F)(F)F</chem>	490.4 (M + H)	3.85
3034	 <chem>CN(C)c1nc2ccccc2[nH]1C[C@H]1CC[C@@H](C[C@H]1NC(=O)c2ccc(C(F)(F)F)cc2)OC(F)(F)F</chem>	490.4 (M + H)	3.87

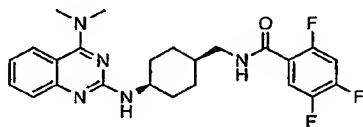
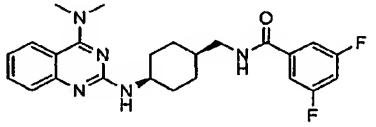
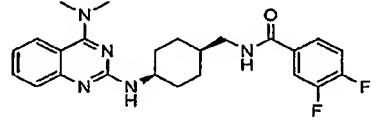
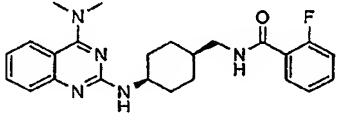
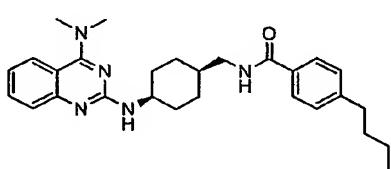
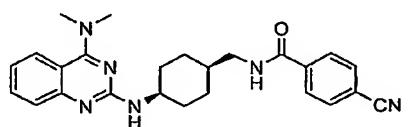
Example No.	Structure	ESI-MS	Retention Time (min)
3041	 CF ₃ CO ₂ H	490.4 (M + H)	3.82
3042	 CF ₃ CO ₂ H	508.0 (M + H)	3.85
3043	 CF ₃ CO ₂ H	438.2 (M + H)	3.71
3044	 CF ₃ CO ₂ H	464.2 (M + H)	3.65
3045	 CF ₃ CO ₂ H	448.4 (M + H)	3.47
3046	 CF ₃ CO ₂ H	440.4 (M + H)	3.59

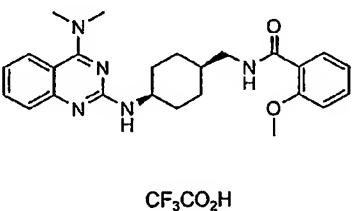
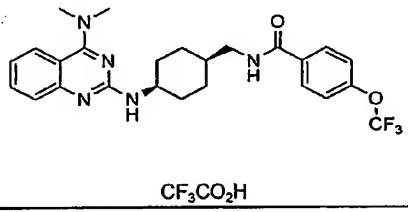
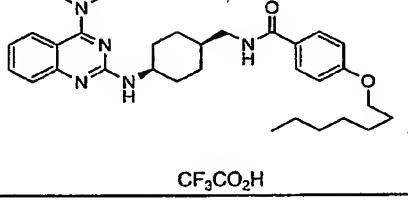
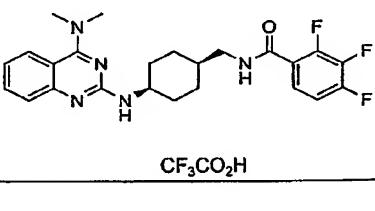
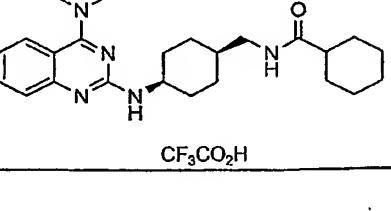
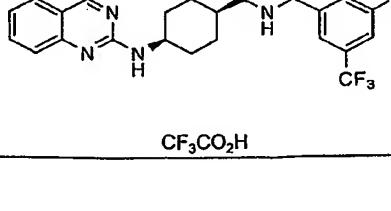
Example No:	Structure	ESI-MS	Retention Time (min)
3047	 <chem>CN(C)c1cc2c(NC3=CC=C(C=C3)N=C2)N=C1[C@H]1CCCC[C@H](N1)C(=O)c2ccc(O)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	464.2 ($\text{M} + \text{H}$)	3.36
3048	 <chem>CN(C)c1cc2c(NC3=CC=C(C=C3)N=C2)N=C1[C@H]1CCCC[C@H](N1)C(=O)c2ccc(O)c(Cl)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	464.4 ($\text{M} + \text{H}$)	3.39
3049	 <chem>CN(C)c1cc2c(NC3=CC=C(C=C3)N=C2)N=C1[C@H]1CCCC[C@H](N1)C(=O)c2ccc(C)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	432.4 ($\text{M} + \text{H}$)	3.81
3050	 <chem>CN(C)c1cc2c(NC3=CC=C(C=C3)N=C2)N=C1[C@H]1CCCC[C@H](N1)C(=O)c2ccc(O)c(Cl)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	448.4 ($\text{M} + \text{H}$)	3.69
3051	 <chem>CN(C)c1cc2c(NC3=CC=C(C=C3)N=C2)N=C1[C@H]1CCCC[C@H](N1)C(=O)c2ccc(Cl)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	438.2 ($\text{M} + \text{H}$)	3.69
3052	 <chem>CN(C)c1cc2c(NC3=CC=C(C=C3)N=C2)N=C1[C@H]1CCCC[C@H](N1)C(=O)c2ccc(Cl)c(Cl)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	472.4 ($\text{M} + \text{H}$)	4.03

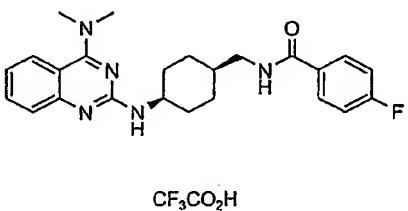
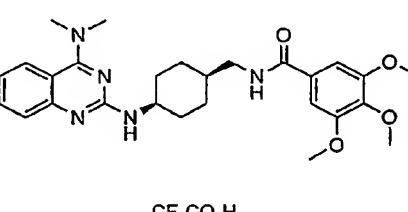
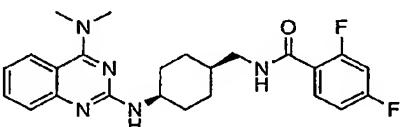
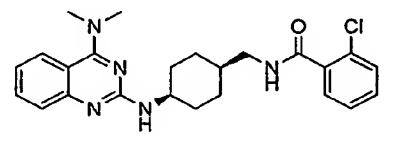
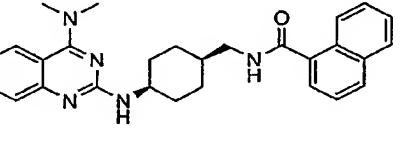
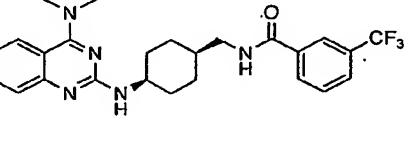
Example No.	Structure	ESI-MS	Retention Time (min)
3053		429.2 (M + H)	3.47
3054		488.4 (M + H)	4.60
3055		424.2 (M + H)	3.41
3056		530.2 (M + H)	3.83
3057		446.4 (M + H)	4.02
3058		438.2 (M + H)	3.70

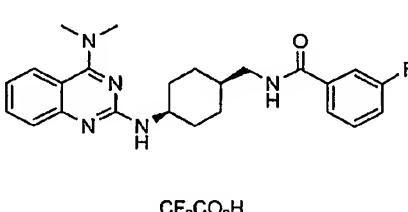
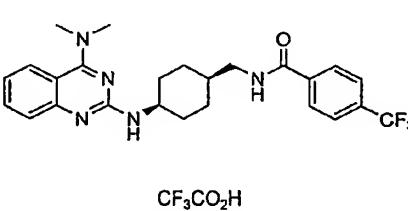
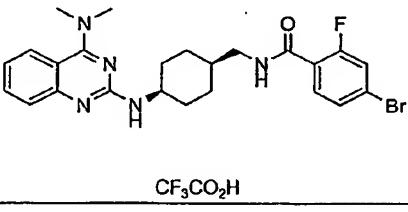
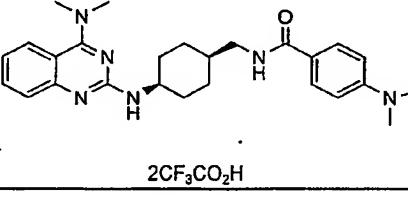
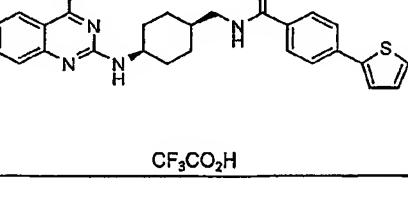
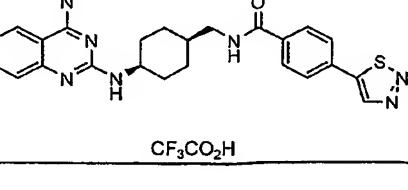
Example No.	Structure	ESI-MS	Retention Time (min)
3059	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3NC[C@H](C)C(=O)C(F)(F)F</chem>	472.4 (M + H)	3.55
3060	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3NC[C@H](C)C(=O)c4cc5c(cc4)C(=O)C=C5</chem>	506.4 (M + H)	3.71
3061	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3NC[C@H](C)C(=O)C(F)(F)F</chem>	530.2 (M + H)	3.61
3062	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3NC[C@H](C)C(=O)c4ccccc4CC</chem>	474.4 (M + H)	4.41
3063	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3NC[C@H](C)C(=O)c4cc(OCCCC)cc4</chem>	476.4 (M + H)	4.14
3064	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3NC[C@H](C)C(=O)c4ccccc4CC</chem>	502.4 (M + H)	4.83

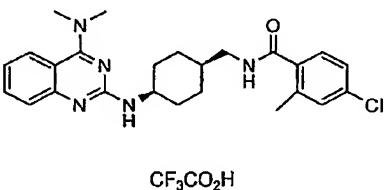
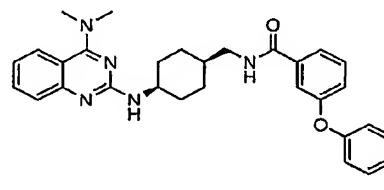
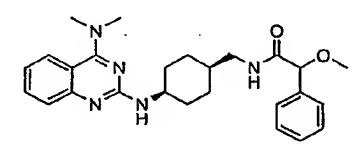
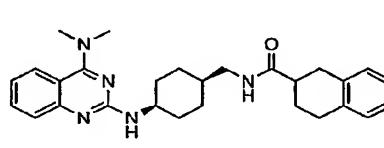
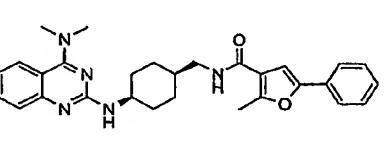
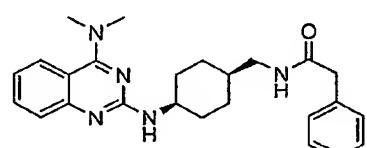
Example No.	Structure	ESI-MS	Retention Time (min)
3065	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(C)c3N[C@@H](C)C(=O)c4ccccc4</chem>	480.4 (M + H)	4.09
3066	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(Cl)c3N[C@@H](C)C(=O)c4ccccc4</chem>	486.4 (M + H)	3.84
3067	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(F)c3N[C@@H](C)C(=O)c4cc(F)cc(F)cc4</chem>	440.4 (M + H)	3.46
3068	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(F)c(F)c3N[C@@H](C)C(=O)c4cc(F)cc(F)cc4</chem>	494.4 (M + H)	3.79
3069	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(Cl)c3N[C@@H](C)C(=O)c4ccccc4</chem>	472.4 (M + H)	3.55
3070	 <chem>CN(C)c1nc2ccccc2n1Cc3cccc(O)c3N[C@@H](C)C(=O)c4cc(O)cc(O)c4</chem>	464.4 (M + H)	3.63

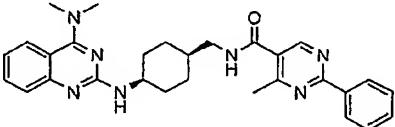
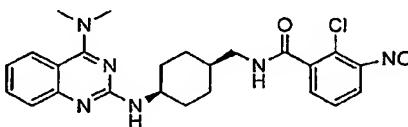
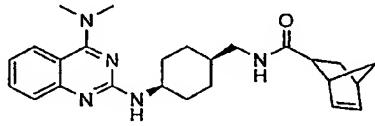
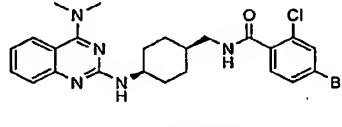
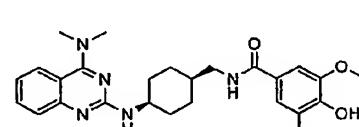
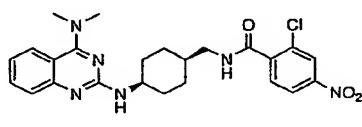
Example No.	Structure	ESI-MS	Retention Time (min)
3071		458.2 (M + H)	3.69
	CF ₃ CO ₂ H		
3072		440.4 (M + H)	3.69
	CF ₃ CO ₂ H		
3073		440.4 (M + H)	3.66
	CF ₃ CO ₂ H		
3074		422.4 (M + H)	3.55
	CF ₃ CO ₂ H		
3075		460.4 (M + H)	4.24
	CF ₃ CO ₂ H		
3076		429.2 (M + H)	3.42
	CF ₃ CO ₂ H		

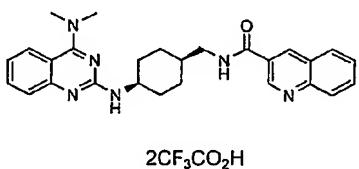
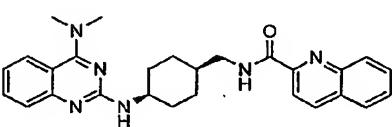
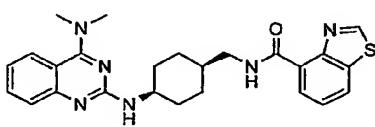
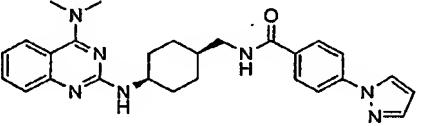
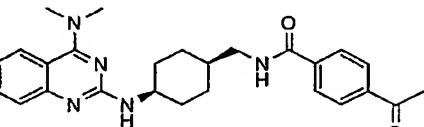
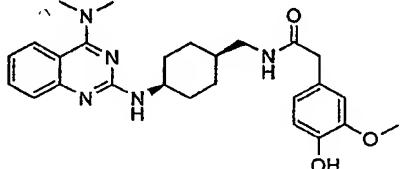
Example No.	Structure	ESI-MS	Retention Time (min)
3077	 <chem>CN(C)c1ccccc2c1nc(NCc3ccccc3)nc(NCc4ccccc4)nc2C(=O)c5ccccc5OC(F)(F)F</chem>	434.4 (M + H)	3.61
3078	 <chem>CN(C)c1ccccc2c1nc(NCc3ccccc3)nc(NCc4ccccc4)nc2C(=O)c5cc(OCC(F)(F)F)cc5OC(F)(F)F</chem>	488.4 (M + H)	3.86
3079	 <chem>CN(C)c1ccccc2c1nc(NCc3ccccc3)nc(NCc4ccccc4)nc2C(=O)c5ccccc5OC(F)(F)C(F)(F)F</chem>	518.6 (M + H)	4.74
3080	 <chem>CN(C)c1ccccc2c1nc(NCc3ccccc3)nc(NCc4cc(F)cc(F)c4)nc2C(=O)c5ccccc5OC(F)(F)F</chem>	458.2 (M + H)	3.68
3081	 <chem>CN(C)c1ccccc2c1nc(NCc3ccccc3)nc(NCc4ccccc4)nc2C(=O)c5ccccc5C1</chem>	410.4 (M + H)	3.58
3082	 <chem>CN(C)c1ccccc2c1nc(NCc3ccccc3)nc(NCc4ccccc4)nc2C(=O)c5cc(F)(F)c(F)(F)cc5OC(F)(F)F</chem>	540.4 (M + H)	4.19

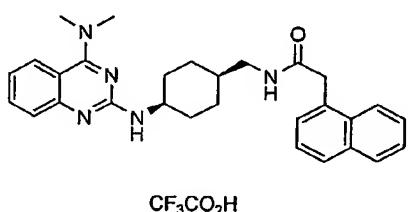
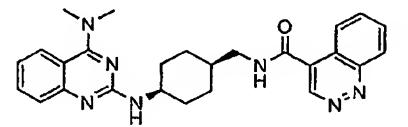
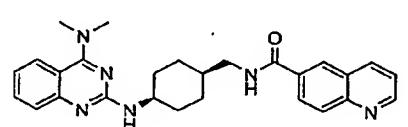
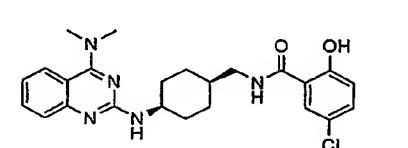
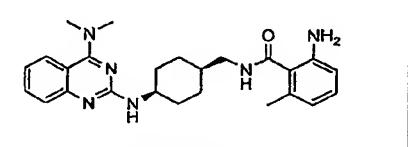
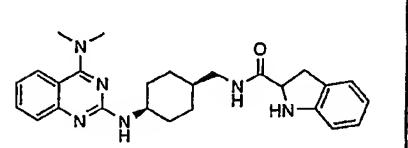
Example No.	Structure	ESI-MS	Retention Time (min)
3083	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3N[C@H](C[C@H]3CCCC3)C(=O)Nc4cc(F)ccccc4</chem>	422.2 (M + H)	3.50
3084	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3N[C@H](C[C@H]3CCCC3)C(=O)Nc4cc(O)ccccc4</chem>	494.4 (M + H)	3.39
3085	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3N[C@H](C[C@H]3CCCC3)C(=O)Nc4cc(F)ccccc4</chem>	440.0 (M + H)	3.55
3086	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3N[C@H](C[C@H]3CCCC3)C(=O)Nc4cc(Cl)ccccc4</chem>	438.2 (M + H)	3.48
3087	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3N[C@H](C[C@H]3CCCC3)C(=O)Nc4ccccc4</chem>	454.2 (M + H)	3.75
3088	 <chem>CN(C)c1nc2ccccc2n1Cc3ccccc3N[C@H](C[C@H]3CCCC3)C(=O)Nc4cc(C(F)(F)F)ccccc4</chem>	472.4 (M + H)	3.83

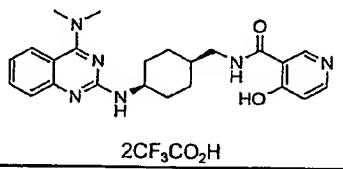
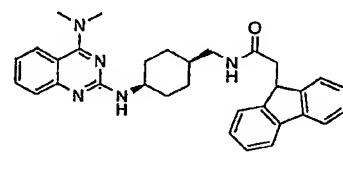
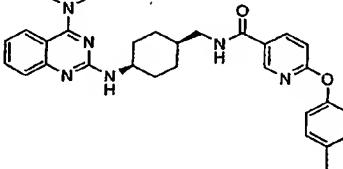
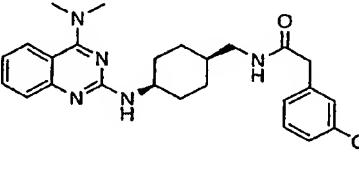
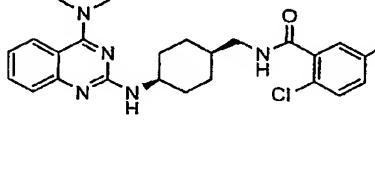
Example No.	Structure	ESI-MS	Retention Time (min)
3089	 CF ₃ CO ₂ H	422.2 (M + H)	3.51
3090	 CF ₃ CO ₂ H	472.4 (M + H)	3.87
3091	 CF ₃ CO ₂ H	500.4 (M + H)	3.03
3092	 2CF ₃ CO ₂ H	447.4 (M + H)	2.59
3093	 CF ₃ CO ₂ H	486.4 (M + H)	3.25
3094	 CF ₃ CO ₂ H	488.4 (M + H)	2.81

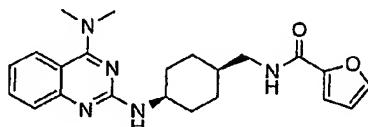
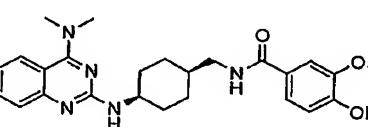
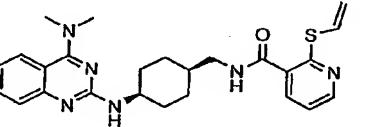
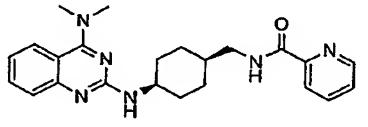
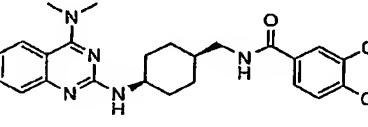
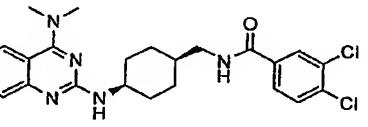
Example No.	Structure	ESI-MS	Retention Time (min)
3095	 CF ₃ CO ₂ H	452.4 (M + H)	2.98
3096	 CF ₃ CO ₂ H	496.4 (M + H)	3.29
3097	 CF ₃ CO ₂ H	448.4 (M + H)	2.77
3098	 CF ₃ CO ₂ H	458.4 (M + H)	3.06
3099	 CF ₃ CO ₂ H	484.4 (M + H)	3.40
3100	 CF ₃ CO ₂ H	418.6 (M + H)	2.69

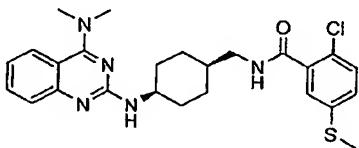
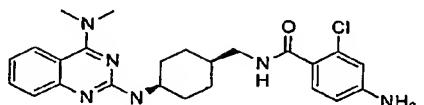
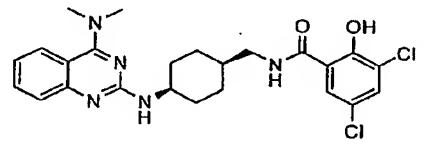
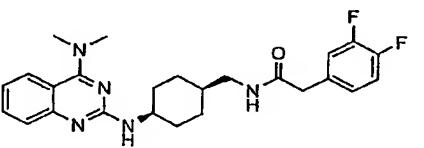
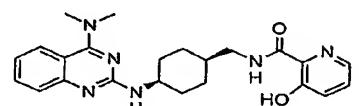
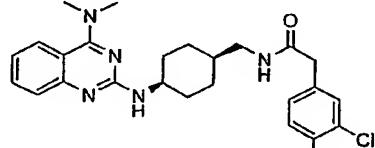
Example No.	Structure	ESI-MS	Retention Time (min)
3101	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 ($\text{M} + \text{H}$)	3.01
3102	 $\text{CF}_3\text{CO}_2\text{H}$	483.4 ($\text{M} + \text{H}$)	2.79
3103	 $\text{CF}_3\text{CO}_2\text{H}$	420.4 ($\text{M} + \text{H}$)	2.76
3104	 $\text{CF}_3\text{CO}_2\text{H}$	516.2 ($\text{M} + \text{H}$)	3.03
3105	 $\text{CF}_3\text{CO}_2\text{H}$	480.4 ($\text{M} + \text{H}$)	2.41
3106	 $\text{CF}_3\text{CO}_2\text{H}$	483.2 ($\text{M} + \text{H}$)	2.84

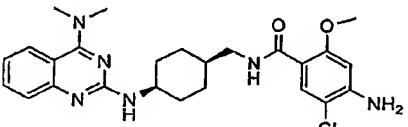
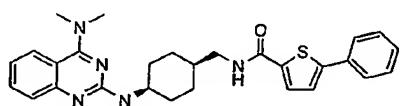
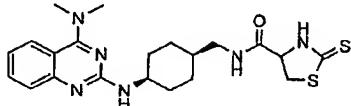
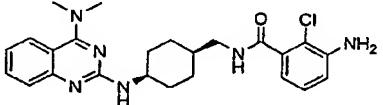
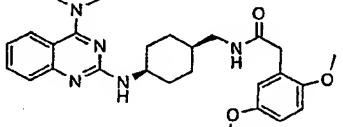
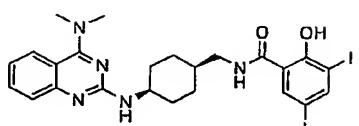
Example No.	Structure	ESI-MS	Retention Time (min)
3107	 $2\text{CF}_3\text{CO}_2\text{H}$	455 ($\text{M} + \text{H}$)	2.45
3108	 $2\text{CF}_3\text{CO}_2\text{H}$	455.2 ($\text{M} + \text{H}$)	3.19
3109	 $\text{CF}_3\text{CO}_2\text{H}$	461.4 ($\text{M} + \text{H}$)	2.60
3110	 $2\text{CF}_3\text{CO}_2\text{H}$	470.4 ($\text{M} + \text{H}$)	2.74
3111	 $\text{CF}_3\text{CO}_2\text{H}$	446.6 ($\text{M} + \text{H}$)	2.61
3112	 $\text{CF}_3\text{CO}_2\text{H}$	464.4 ($\text{M} + \text{H}$)	2.35

Example No.	Structure	ESI-MS	Retention Time (min)
3113	 CF ₃ CO ₂ H	468.4 (M + H)	3.04
3114	 2CF ₃ CO ₂ H	456.2 (M + H)	2.44
3115	 2CF ₃ CO ₂ H	455.2 (M + H)	2.11
3116	 CF ₃ CO ₂ H	454.2 (M + H)	3.21
3117	 2CF ₃ CO ₂ H	433.6 (M + H)	2.34
3118	 2CF ₃ CO ₂ H	444.6 (M+)	2.93

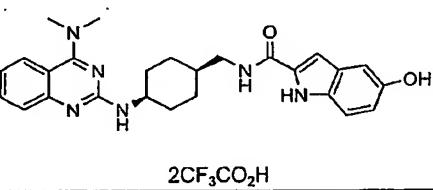
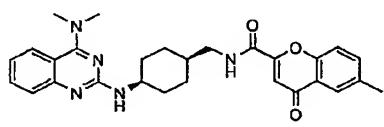
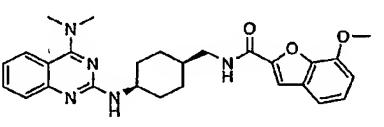
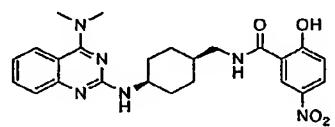
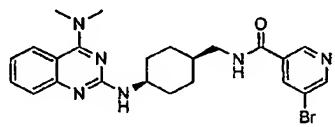
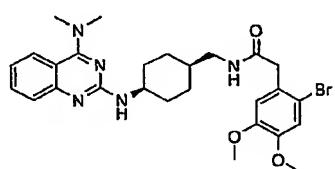
Example No.	Structure	ESI-MS	Retention Time (min)
3119	 $2\text{CF}_3\text{CO}_2\text{H}$	421.4 ($\text{M} + \text{H}$)	2.23
3120	 $\text{CF}_3\text{CO}_2\text{H}$	506.4 ($\text{M} + \text{H}$)	3.31
3121	 $2\text{CF}_3\text{CO}_2\text{H}$	511.6 ($\text{M} + \text{H}$)	3.21
3122	 $\text{CF}_3\text{CO}_2\text{H}$	479.4 ($\text{M} + \text{H}$)	3.60
3123	 $\text{CF}_3\text{CO}_2\text{H}$	434.4 ($\text{M} + \text{H}$)	2.37
3124	 $\text{CF}_3\text{CO}_2\text{H}$	516.4 ($\text{M} + \text{H}$)	3.02

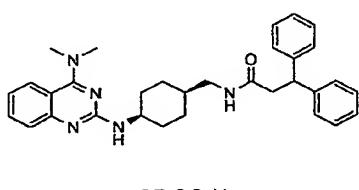
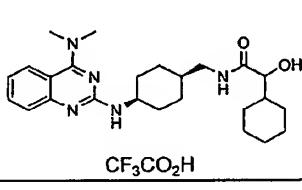
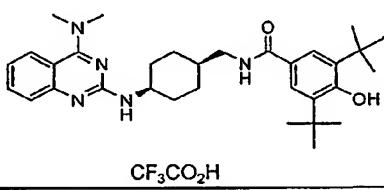
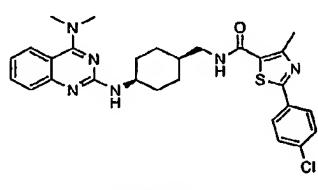
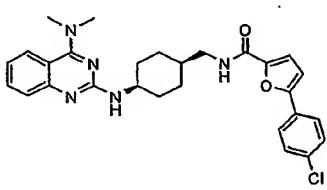
Example No.	Structure	ESI-MS	Retention Time (min)
3125	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2cc(F)oc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	394.4 ($\text{M} + \text{H}$)	2.45
3126	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(O)cc2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	450.2 ($\text{M} + \text{H}$)	2.41
3127	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccsc2</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	477.0 ($\text{M} + \text{H}$)	2.88
3128	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccncc2</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	405.6 ($\text{M} + \text{H}$)	2.61
3129	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(Cl)c(Cl)c2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	472.6 ($\text{M} + \text{H}$)	3.17
3130	 <chem>CN(C)c1nc2ccccc2n1C[C@H]1CCCC[C@H]1NC(=O)c2ccc(Cl)c(Cl)c2</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	464.4 ($\text{M} + \text{H}$)	2.59

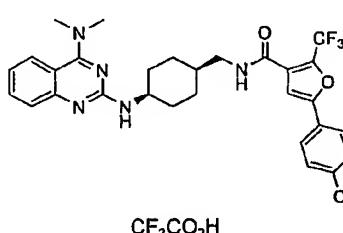
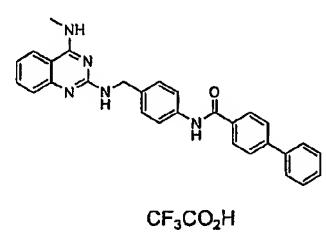
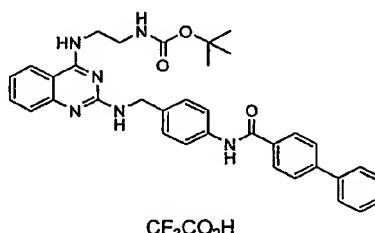
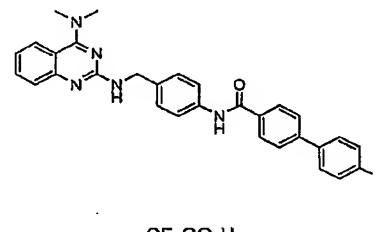
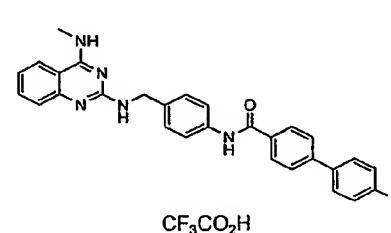
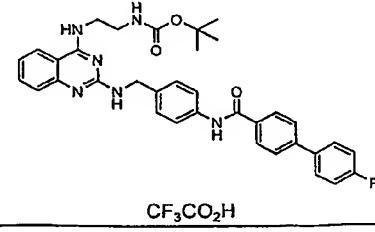
Example No.	Structure	ESI-MS	Retention Time (min)
3131	 $\text{CF}_3\text{CO}_2\text{H}$	484.2 ($\text{M} + \text{H}$)	2.99
3132	 $2\text{CF}_3\text{CO}_2\text{H}$	453.0 ($\text{M} + \text{H}$)	2.45
3133	 $\text{CF}_3\text{CO}_2\text{H}$	488.4 ($\text{M} + \text{H}$)	3.59
3134	 $\text{CF}_3\text{CO}_2\text{H}$	454.2 ($\text{M} + \text{H}$)	2.81
3135	 $2\text{CF}_3\text{CO}_2\text{H}$	421.4 ($\text{M} + \text{H}$)	2.89
3136	 $\text{CF}_3\text{CO}_2\text{H}$	468.4 ($\text{M} + \text{H}$)	2.53

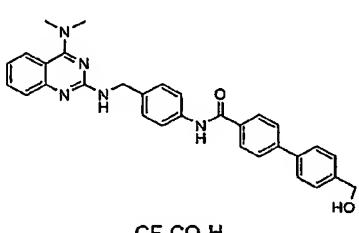
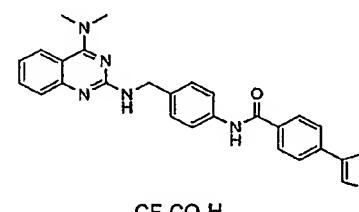
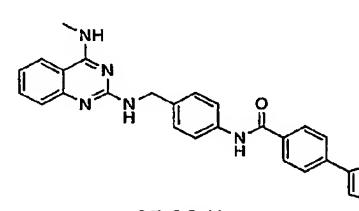
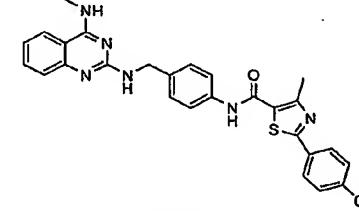
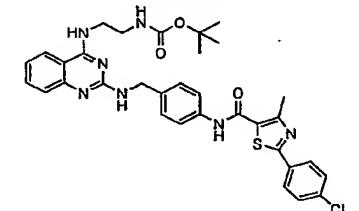
Example No.	Structure	ESI-MS	Retention Time (min)
3137	 $2\text{CF}_3\text{CO}_2\text{H}$	483.2 ($\text{M} + \text{H}$)	2.83
3138	 $\text{CF}_3\text{CO}_2\text{H}$	487.4 ($\text{M} + 2\text{H}^+$)	3.40
3139	 $\text{CF}_3\text{CO}_2\text{H}$	445.6 ($\text{M} + \text{H}$)	2.36
3140	 $2\text{CF}_3\text{CO}_2\text{H}$	453.2 ($\text{M} + \text{H}$)	2.46
3141	 $\text{CF}_3\text{CO}_2\text{H}$	478.4 ($\text{M} + \text{H}$)	2.77
3142	 $\text{CF}_3\text{CO}_2\text{H}$	672.2 ($\text{M} + \text{H}$)	3.92

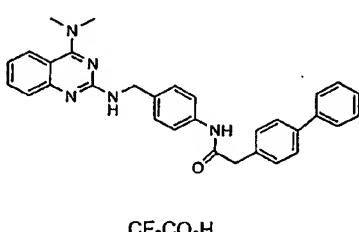
Example No.	Structure	ESI-MS	Retention Time (min)
3143	<p><chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCC[C@H](N[C@@H](C)c3ccc(O)c(C(=O)c4ccc(Br)cc4)Br)C1)nc2n1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	576.2 (M + H)	3.71
3144	<p><chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCC[C@H](N[C@@H](C)c3ccncc3)C1)nc2n1</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	421.2 (M + H)	2.01
3145	<p><chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCC[C@H](N[C@@H](C)c3ccc([N+](=O)[O-])cc3)C1)nc2n1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	494.4 (M + H)	2.77
3146	<p><chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCC[C@H](N[C@@H](C)c3ccncc3)C1)nc2n1</chem></p> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	405.6 (M + H)	1.99
3147	<p><chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCC[C@H](N[C@@H](C)c3ccc(OCC(F)(F)F)cc3)C1)nc2n1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	488.4 (M + H)	3.13
3148	<p><chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCC[C@H](N[C@@H](C)c3ccccc3)C1)nc2n1</chem></p> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	430.4 (M + H)	2.91

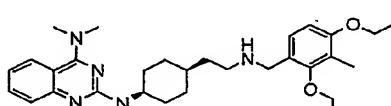
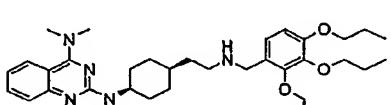
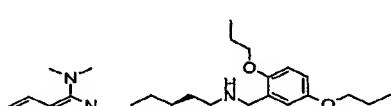
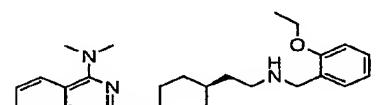
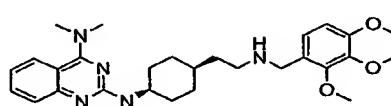
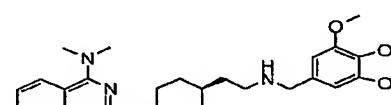
Example No.	Structure	ESI-MS	Retention Time (min)
3149	 $2\text{CF}_3\text{CO}_2\text{H}$	459.4 ($\text{M} + \text{H}$)	2.47
3150	 $\text{CF}_3\text{CO}_2\text{H}$	486.6 ($\text{M} + \text{H}$)	2.93
3151	 $\text{CF}_3\text{CO}_2\text{H}$	474.4 ($\text{M} + \text{H}$)	3.03
3152	 $\text{CF}_3\text{CO}_2\text{H}$	465.2 ($\text{M} + \text{H}$)	3.13
3153	 $2\text{CF}_3\text{CO}_2\text{H}$	483.4 ($\text{M} + \text{H}$)	2.67
3154	 $\text{CF}_3\text{CO}_2\text{H}$	556.4 ($\text{M} + \text{H}$)	2.84

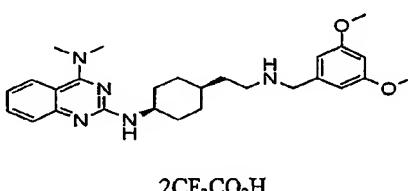
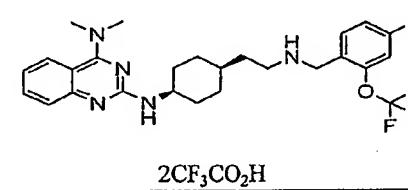
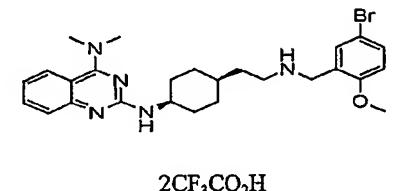
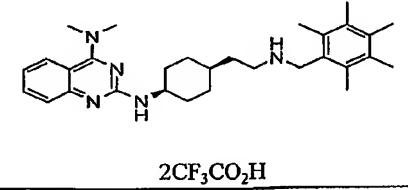
Example No.	Structure	ESI-MS	Retention Time (min)
3155		443.4 (M + H)	2.94
3156		508.2 (M + H)	3.20
3157		440.0 (M + H)	2.72
3158		532.4 (M + H)	3.58
3159		535.4 (M + H)	3.51
3160		504.4 (M + H)	3.49

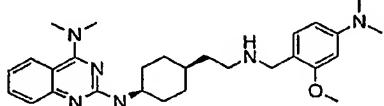
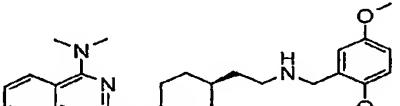
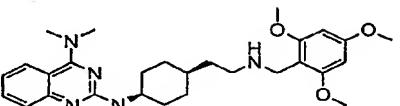
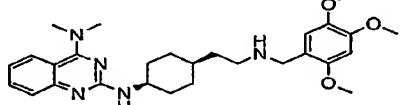
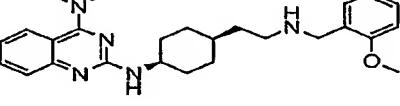
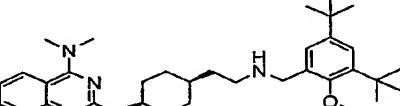
Example No.	Structure	ESI-MS	Retention Time (min)
3161	 <chem>CC1=NC2=C(C=C1)N(C)C(=N)N2Cc3ccccc3C[C@H](CN4C[C@H]4C(=O)c5cc(F)cc(F)c5)C(=O)c6ccccc6Cl</chem>	572.4 (M + H)	3.71
3162	 <chem>CC1=NC2=C(C=C1)N(C)C(=N)N2Cc3ccccc3C[C@H](CN4C[C@H]4C(=O)c5cc(F)cc(F)c5)C(=O)c6ccccc6</chem>	460.2 (M + H)	3.80
3163	 <chem>CC1=NC2=C(C=C1)N(C)C(=N)N2Cc3ccccc3C[C@H](CN4C[C@H]4C(=O)OC(C)(C)C)C(=O)c5cc(F)cc(F)c5</chem>	589.2 (M + H)	4.00
3164	 <chem>CC1=NC2=C(C=C1)N(C)C(=N)N2Cc3ccccc3C[C@H](CN4C[C@H]4C(=O)c5cc(F)cc(F)c5)C(=O)c6cc(F)cc(F)c6</chem>	492.2 (M + H)	3.90
3165	 <chem>CC1=NC2=C(C=C1)N(C)C(=N)N2Cc3ccccc3C[C@H](CN4C[C@H]4C(=O)c5cc(F)cc(F)c5)C(=O)c6cc(F)cc(F)c6</chem>	478.2 (M + H)	3.80
3166	 <chem>CC1=NC2=C(C=C1)N(C)C(=N)N2Cc3ccccc3C[C@H](CN4C[C@H]4C(=O)OC(C)(C)C)C(=O)c5cc(F)cc(F)c5</chem>	607.6 (M + H)	4.00

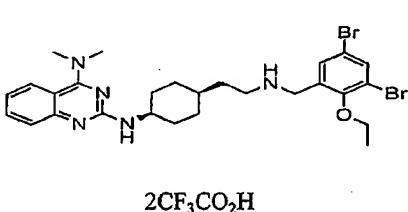
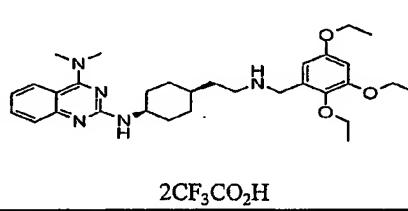
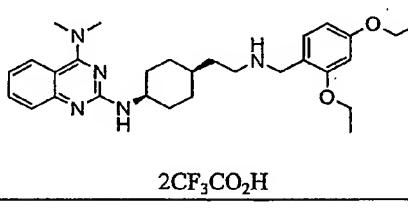
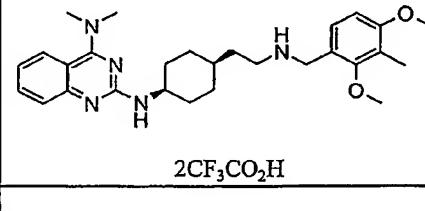
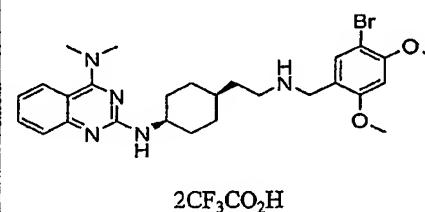
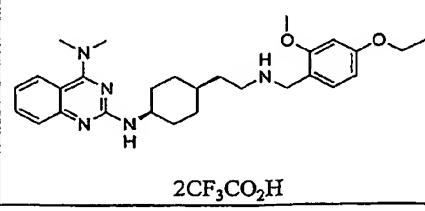
Example No.	Structure	ESI-MS	Retention Time (min)
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3168	 CF ₃ CO ₂ H	506.2 (M + H)	3.90
3169	 CF ₃ CO ₂ H	480.2 (M + H)	3.80
3170	 CF ₃ CO ₂ H	466.2 (M + H)	3.70
3171	 CF ₃ CO ₂ H	515.2 (M + H)	3.90
3172	 CF ₃ CO ₂ H	644.2 (M + H)	4.10

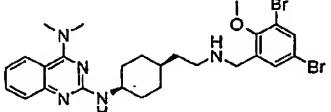
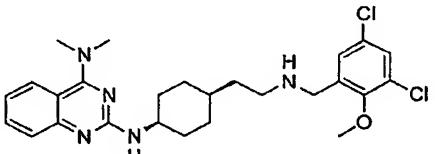
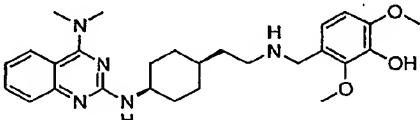
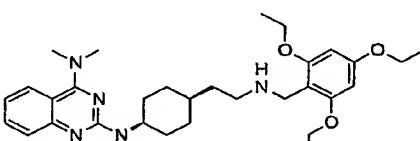
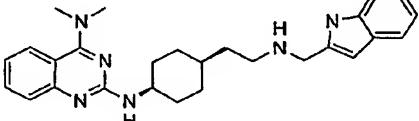
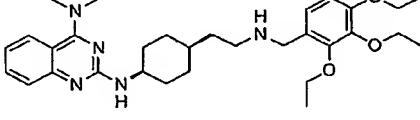
Example No.	Structure	ESI-MS	Retention Time (min)
3173	 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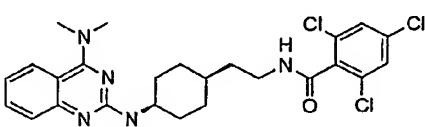
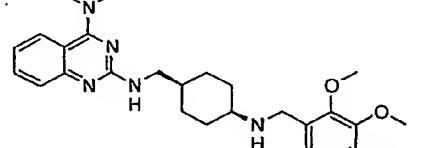
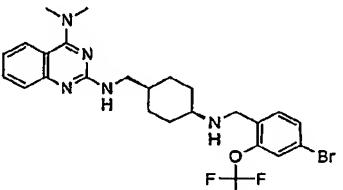
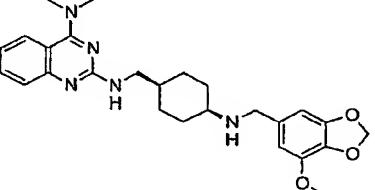
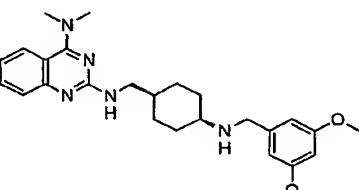
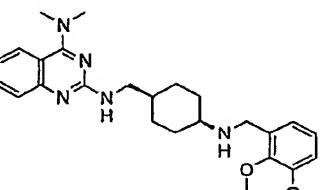
Example No.	Structure	ESI-MS	Retention Time (min)
3179	 2CF ₃ CO ₂ H	506.4 (M + H)	3.04
3180	 2CF ₃ CO ₂ H	578.8 (M + H)	3.50
3181	 2CF ₃ CO ₂ H	520.6 (M + H)	3.19
3182	 2CF ₃ CO ₂ H	448.4 (M + H)	2.80
3183	 2CF ₃ CO ₂ H	494.6 (M + H)	2.66
3184	 2CF ₃ CO ₂ H	478.4 (M + H)	2.66

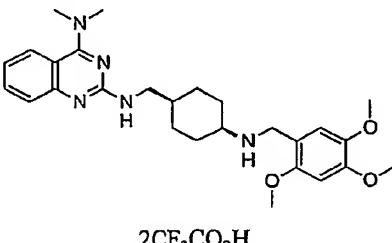
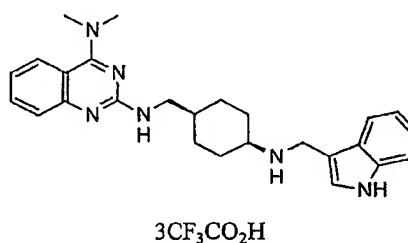
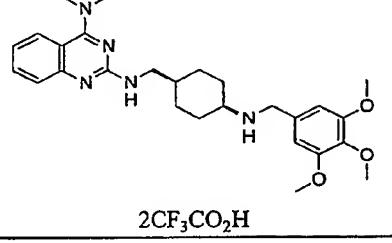
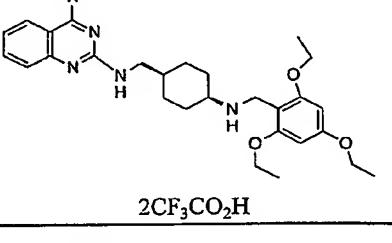
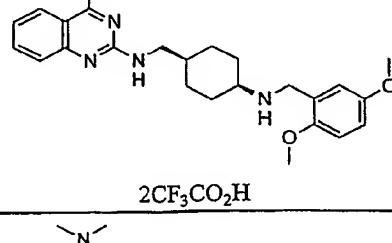
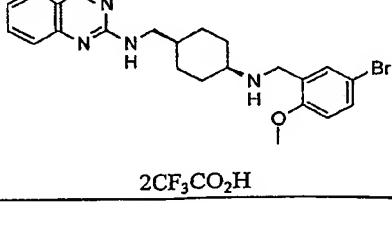
Example No.	Structure	ESI-MS	Retention Time (min)
3185		492.6 (M + H)	2.94
3186		464.4 (M + H)	2.65
3187		464.4 (M + H)	2.68
3188		566.4 (M + H)	3.03
3189		512.6 (M + H)	2.85
3190		474.4 (M + H)	3.09

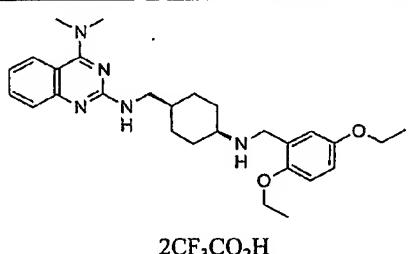
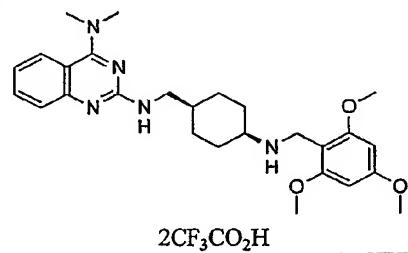
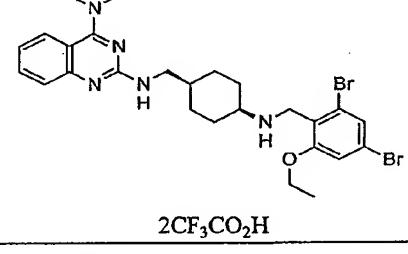
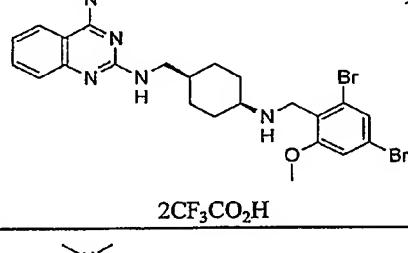
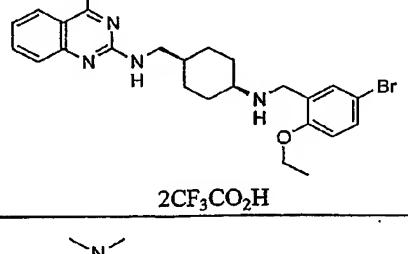
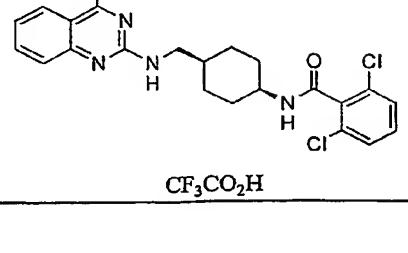
Example No.	Structure	ESI-MS	Retention Time (min)
3191	 3CF ₃ CO ₂ H	477.4 (M + H)	2.51
3192	 2CF ₃ CO ₂ H	464.4 (M + H)	2.67
3193	 2CF ₃ CO ₂ H	494.6 (M + H)	2.78
3194	 2CF ₃ CO ₂ H	494.6 (M + H)	2.60
3195	 2CF ₃ CO ₂ H	434.6 (M + H)	2.67
3196	 2CF ₃ CO ₂ H	546.4 (M + H)	4.30

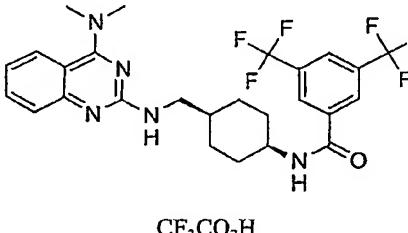
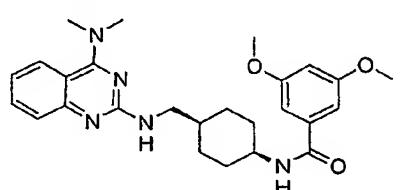
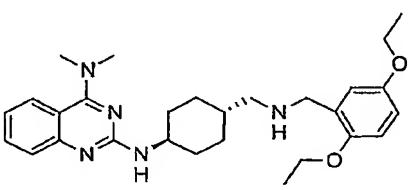
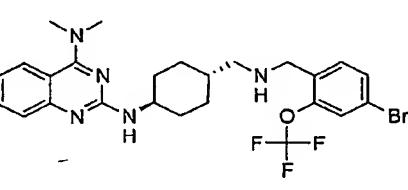
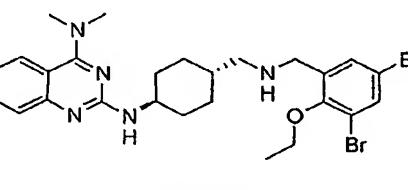
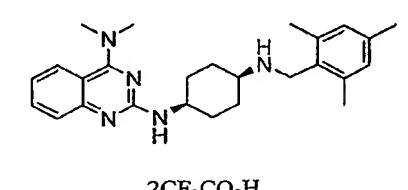
Example No.	Structure	ESI-MS	Retention Time (min)
3197		606.6 (M + H)	3.95
3198		536.6 (M + H)	3.83
3199		492.4 (M + H)	2.97
3200		478.4 (M + H)	2.79
3201		542.0 (M + H)	2.85
3202		492.6 (M + H)	2.81

Example No.	Structure	ESI-MS	Retention Time (min)
3203		590.4 (M + H)	3.02
	2CF ₃ CO ₂ H		
3204		502.2 (M + H)	2.91
	2CF ₃ CO ₂ H		
3205		480.4 (M + H)	2.51
	2CF ₃ CO ₂ H		
3206		536.4 (M + H)	3.21
	2CF ₃ CO ₂ H		
3207		443.6 (M + H)	2.66
	3CF ₃ CO ₂ H		
3208		536.4 (M + H)	3.08
	2CF ₃ CO ₂ H		

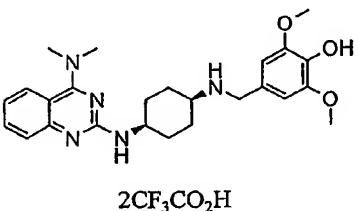
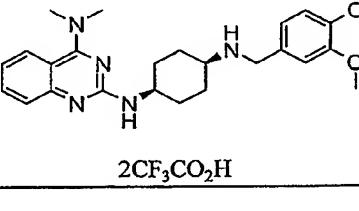
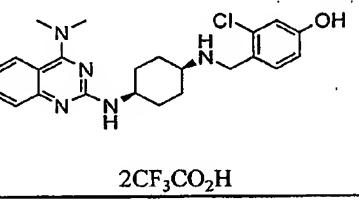
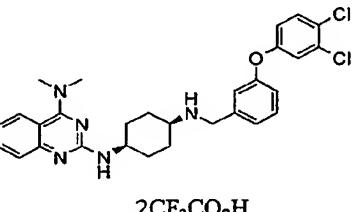
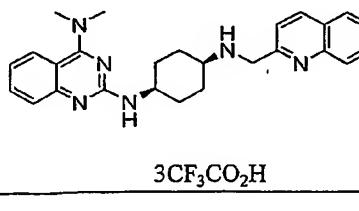
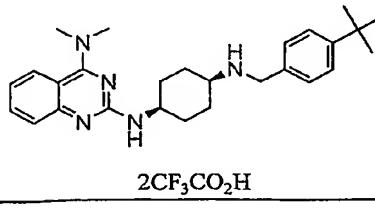
Example No.	Structure	ESI-MS	Retention Time (min)
3209	 $2\text{CF}_3\text{CO}_2\text{H}$	520.0 ($\text{M} + \text{H}$)	3.51
3210	 $2\text{CF}_3\text{CO}_2\text{H}$	480.4 ($\text{M} + \text{H}$)	2.58
3211	 $2\text{CF}_3\text{CO}_2\text{H}$	552.0 ($\text{M} + \text{H}$)	3.11
3212	 $2\text{CF}_3\text{CO}_2\text{H}$	464.4 ($\text{M} + \text{H}$)	3.22
3213	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 ($\text{M} + \text{H}$)	2.70
3214	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 ($\text{M} + \text{H}$)	2.58

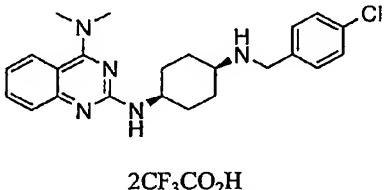
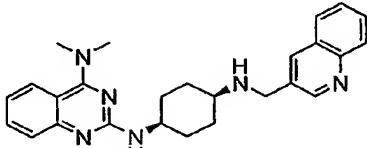
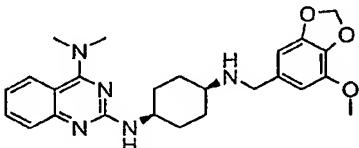
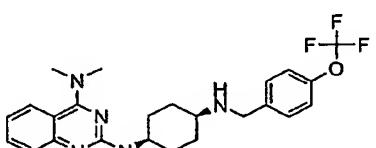
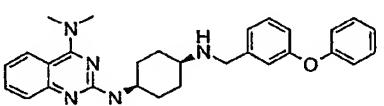
Example No.	Structure	ESI-MS	Retention Time (min)
3215		480.4 (M + H)	2.73
3216		429.4 (M + H)	3.29
3217		480.2 (M + H)	2.78
3218		522.4 (M + H)	3.77
3219		450.2 (M + H)	2.57
3220		498.0 (M + H)	2.97

Example No.	Structure	ESI-MS	Retention Time (min)
3221	 $2\text{CF}_3\text{CO}_2\text{H}$	478.4 ($\text{M} + \text{H}$)	3.17
3222	 $2\text{CF}_3\text{CO}_2\text{H}$	480.0 ($\text{M} + \text{H}$)	3.08
3223	 $2\text{CF}_3\text{CO}_2\text{H}$	590.2 ($\text{M} + \text{H}$)	4.20
3224	 $2\text{CF}_3\text{CO}_2\text{H}$	576.4 ($\text{M} + \text{H}$)	3.95
3225	 $2\text{CF}_3\text{CO}_2\text{H}$	512.4 ($\text{M} + \text{H}$)	3.86
3226	 $\text{CF}_3\text{CO}_2\text{H}$	472.4 ($\text{M} + \text{H}$)	3.07

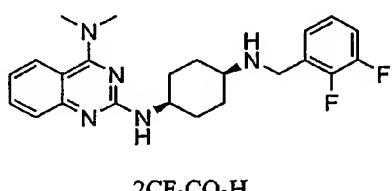
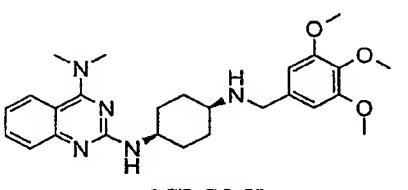
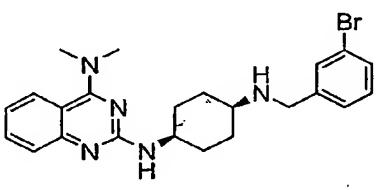
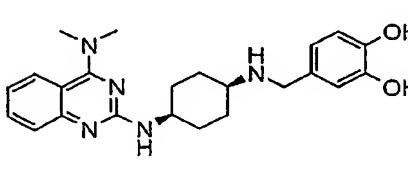
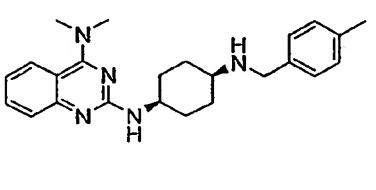
Example No.	Structure	ESI-MS	Retention Time (min)
3227	 CF ₃ CO ₂ H	540.6 (M + H)	3.75
3228	 CF ₃ CO ₂ H	464.4 (M + H)	3.07
3229	 2CF ₃ CO ₂ H	478.4 (M + H)	3.40
3230	 2CF ₃ CO ₂ H	552.6 (M + H)	3.50
3231	 2CF ₃ CO ₂ H	590.2 (M + H)	3.60
3232	 2CF ₃ CO ₂ H	418.6 (M + H)	3.25

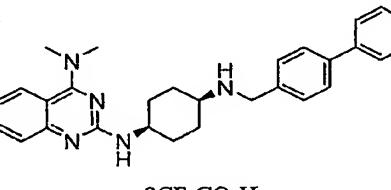
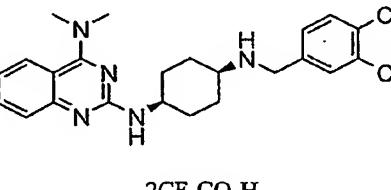
Example No.	Structure	ESI-MS	Retention Time (min)
3233	 $2\text{CF}_3\text{CO}_2\text{H}$	382.2 (M + H)	2.67
3234	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	3.05
3235	 $2\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.75
3236	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.82
3237	 $2\text{CF}_3\text{CO}_2\text{H}$	426.4 (M + H)	3.17
3238	 $2\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	3.44

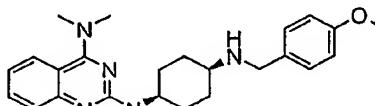
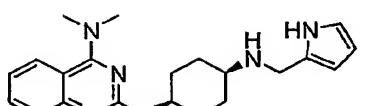
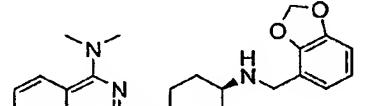
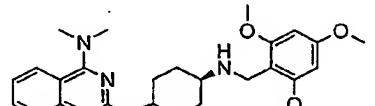
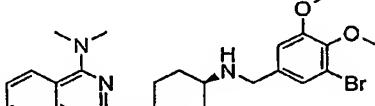
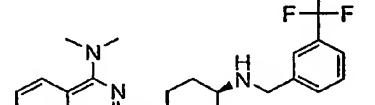
Example No.	Structure	ESI-MS	Retention Time (min)
3239		452.2 (M + H)	2.69
3240		436.4 (M + H)	2.80
3241		426.2 (M + H)	2.79
3242		536.4 (M + H)	3.75
3243		427.2 (M + H)	2.95
3244		432.4 (M + H)	3.41

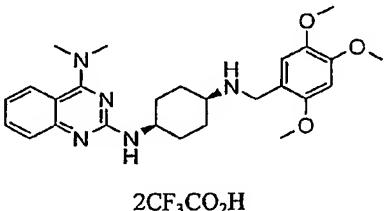
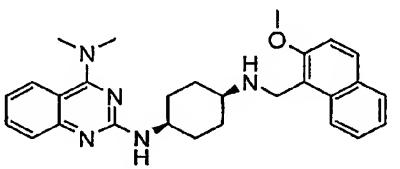
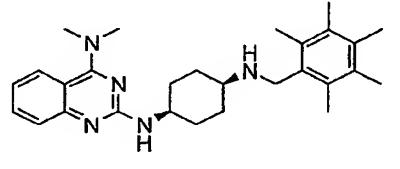
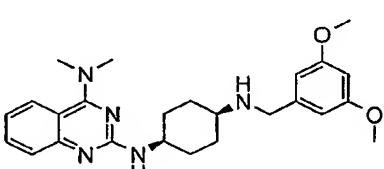
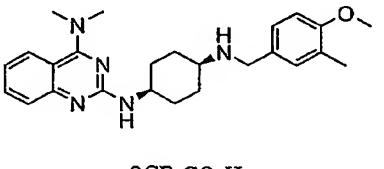
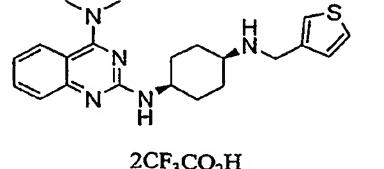
Example No.	Structure	ESI-MS	Retention Time (min)
3245	 $2\text{CF}_3\text{CO}_2\text{H}$	434.2 ($\text{M} + \text{H}$)	2.84
3246	 $2\text{CF}_3\text{CO}_2\text{H}$	410.2 ($\text{M} + \text{H}$)	3.02
3247	 $3\text{CF}_3\text{CO}_2\text{H}$	427.4 ($\text{M} + \text{H}$)	2.61
3248	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 ($\text{M} + \text{H}$)	2.91
3249	 $2\text{CF}_3\text{CO}_2\text{H}$	460.4 ($\text{M} + \text{H}$)	3.19
3250	 $2\text{CF}_3\text{CO}_2\text{H}$	468.4 ($\text{M} + \text{H}$)	2.79

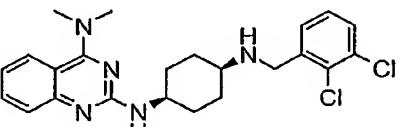
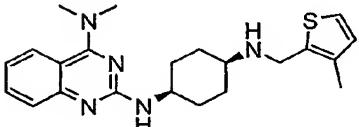
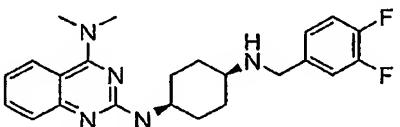
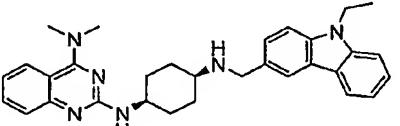
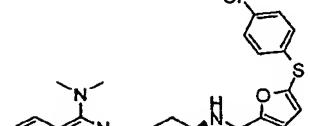
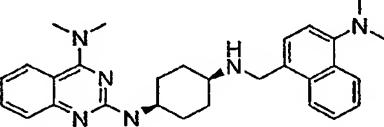
Example No.	Structure	ESI-MS	Retention Time (min)
3251		394.4 (M + H)	2.83
3252		454.2 (M + H)	3.08
3253		392.4 (M + H)	2.73
3254		450.4 (M + H)	2.92
3255		510.4 (M + H)	3.17
3256		428.2 (M + H)	3.08

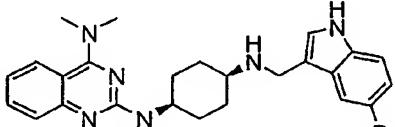
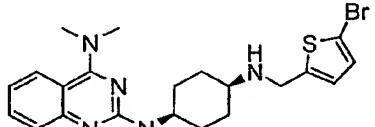
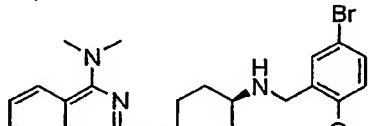
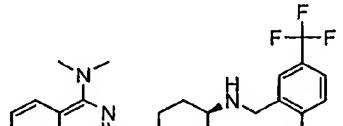
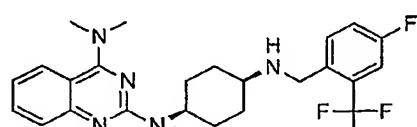
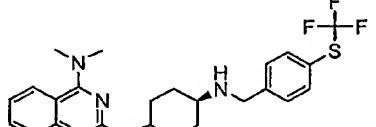
Example No.	Structure	ESI-MS	Retention Time (min)
3257	 2CF ₃ CO ₂ H	392.4 (M + H)	2.63
3258	 2CF ₃ CO ₂ H	412.2 (M + H)	2.83
3259	 2CF ₃ CO ₂ H	466.4 (M + H)	2.89
3260	 2CF ₃ CO ₂ H	454.0 (M + H)	3.05
3261	 2CF ₃ CO ₂ H	408.2 (M + H)	2.53
3262	 2CF ₃ CO ₂ H	390.4 (M + H)	2.92

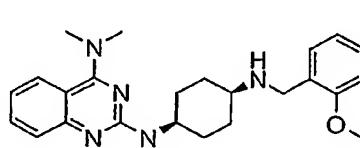
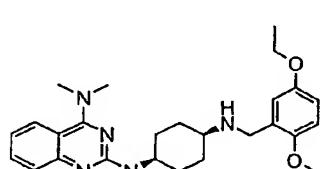
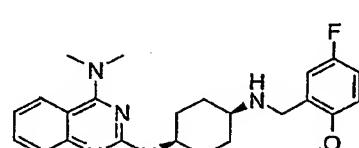
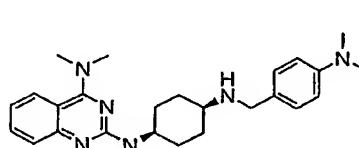
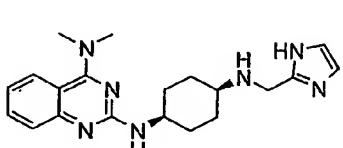
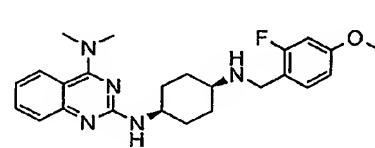
Example No.	Structure	ESI-MS	Retention Time (min)
3263	 2CF ₃ CO ₂ H	422.2 (M + H)	3.05
3264	 2CF ₃ CO ₂ H	456.4 (M + H)	3.25
3265	 2CF ₃ CO ₂ H	452.2 (M + H)	3.37
3266	 2CF ₃ CO ₂ H	401.2 (M + H)	2.76
3267	 2CF ₃ CO ₂ H	444.4 (M + H)	3.17
3268	 2CF ₃ CO ₂ H	392.4 (M + H)	2.61

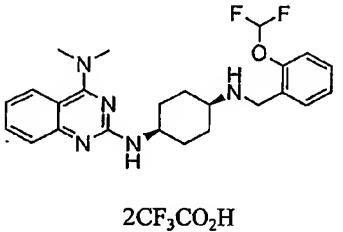
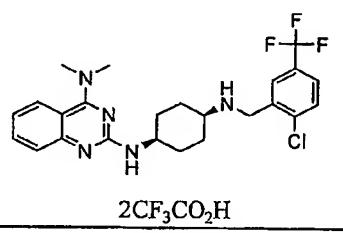
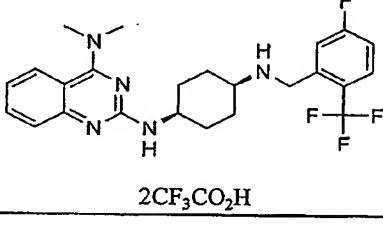
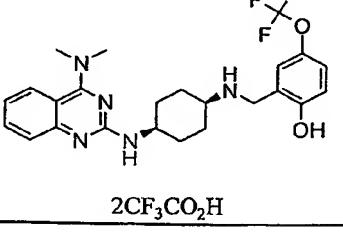
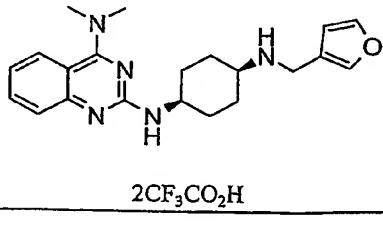
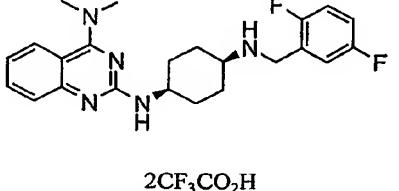
Example No.	Structure	ESI-MS	Retention Time (min)
3269	 $2\text{CF}_3\text{CO}_2\text{H}$	406.4 ($\text{M} + \text{H}$)	2.86
3270	 $3\text{CF}_3\text{CO}_2\text{H}$	365.4 ($\text{M} + \text{H}$)	2.61
3271	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 ($\text{M} + \text{H}$)	2.83
3272	 $2\text{CF}_3\text{CO}_2\text{H}$	466.4 ($\text{M} + \text{H}$)	3.10
3273	 $2\text{CF}_3\text{CO}_2\text{H}$	514.4 ($\text{M} + \text{H}$)	3.13
3274	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 ($\text{M} + \text{H}$)	3.17

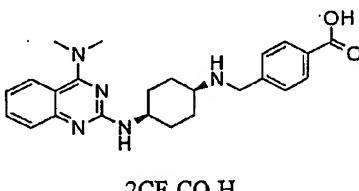
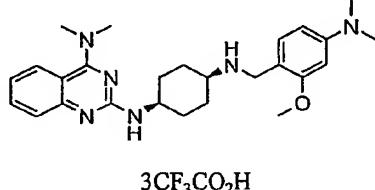
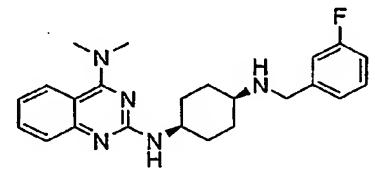
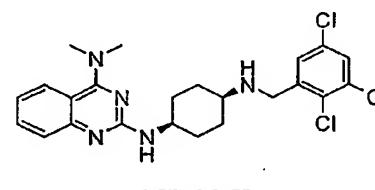
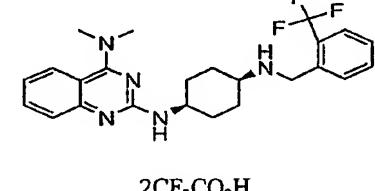
Example No.	Structure	ESI-MS	Retention Time (min)
3275	 $2\text{CF}_3\text{CO}_2\text{H}$	466.4 ($\text{M} + \text{H}$)	2.86
3276	 $2\text{CF}_3\text{CO}_2\text{H}$	456.2 ($\text{M} + \text{H}$)	3.22
3277	 $2\text{CF}_3\text{CO}_2\text{H}$	446.6 ($\text{M} + \text{H}$)	3.45
3278	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 ($\text{M} + \text{H}$)	2.95
3279	 $2\text{CF}_3\text{CO}_2\text{H}$	420.2 ($\text{M} + \text{H}$)	3.03
3280	 $2\text{CF}_3\text{CO}_2\text{H}$	382.4 ($\text{M} + \text{H}$)	2.72

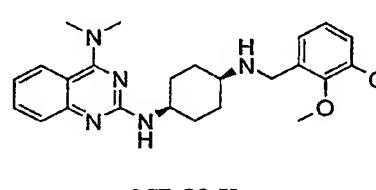
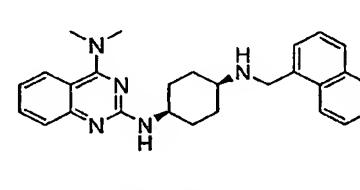
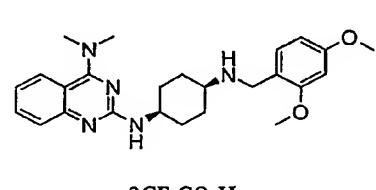
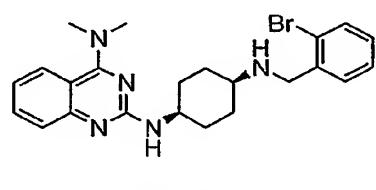
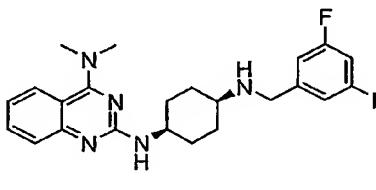
Example No.	Structure	ESI-MS	Retention Time (min)
3281	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.07
3282	 $2\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	2.79
3283	 $2\text{CF}_3\text{CO}_2\text{H}$	412.4 (M + H)	2.95
3284	 $32\text{CF}_3\text{CO}_2\text{H}$	493.4 (M + H)	3.57
3285	 $2\text{CF}_3\text{CO}_2\text{H}$	508.2 (M + H)	3.52
3286	 $2\text{CF}_3\text{CO}_2\text{H}$	469.6 (M + H)	2.76

Example No.	Structure	ESI-MS	Retention Time (min)
3287	 $3CF_3CO_2H$	493.2 (M + H)	3.17
3288	 $2CF_3CO_2H$	460.2 (M + H)	2.95
3289	 $2CF_3CO_2H$	484.2 (M + H)	3.14
3290	 $2CF_3CO_2H$	462.2 (M + H)	3.11
3291	 $2CF_3CO_2H$	462.2 (M + H)	3.11
3292	 $2CF_3CO_2H$	476.4 (M + H)	3.39

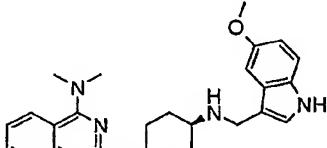
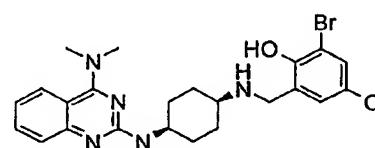
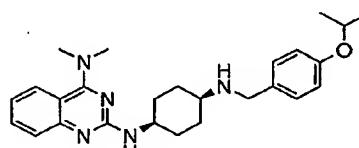
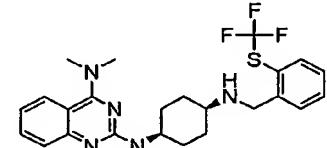
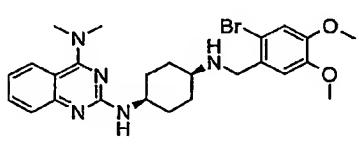
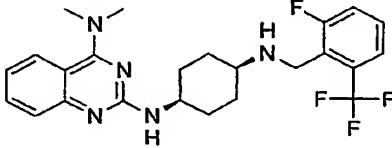
Example No.	Structure	ESI-MS	Retention Time (min)
3293	 2CF ₃ CO ₂ H	420.4 (M + H)	3.05
3294	 2CF ₃ CO ₂ H	464.2 (M + H)	3.21
3295	 2CF ₃ CO ₂ H	424.2 (M + H)	2.94
3296	 3CF ₃ CO ₂ H	419.4 (M + H)	2.51
3297	 3CF ₃ CO ₂ H	366.4 (M + H)	2.26
3298	 2CF ₃ CO ₂ H	424.2 (M + H)	2.93

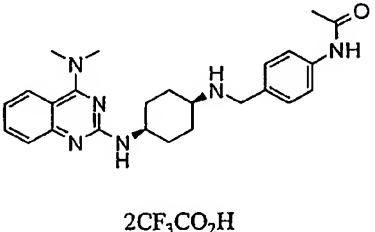
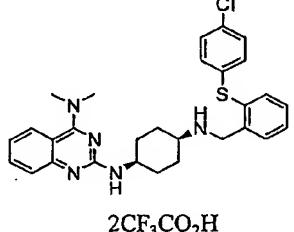
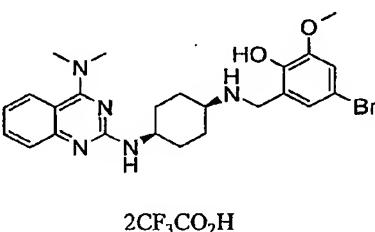
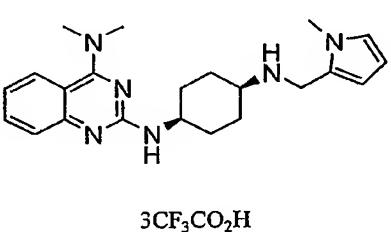
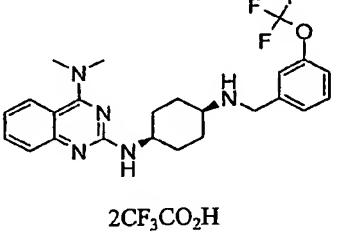
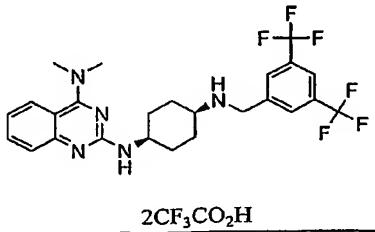
Example No.	Structure	ESI-MS	Retention Time (min)
3299	 2CF ₃ CO ₂ H	442.4 (M + H)	2.97
3300	 2CF ₃ CO ₂ H	478.2 (M + H)	3.19
3301	 2CF ₃ CO ₂ H	462.2 (M + H)	3.05
3302	 2CF ₃ CO ₂ H	476.4 (M + H)	3.20
3303	 2CF ₃ CO ₂ H	366.4 (M + H)	2.64
3304	 2CF ₃ CO ₂ H	412.4 (M + H)	2.85

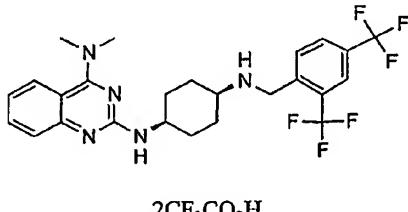
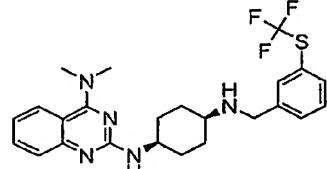
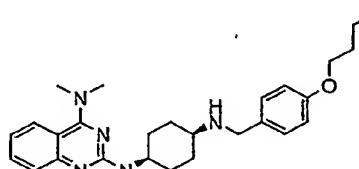
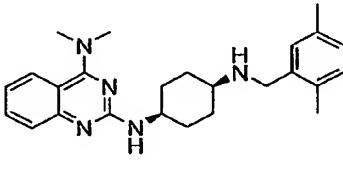
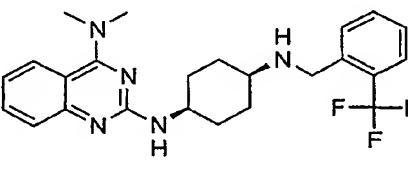
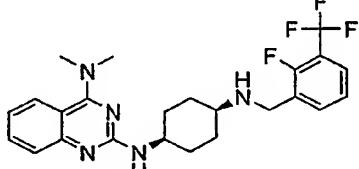
Example No.	Structure	ESI-MS	Retention Time (min)
3305	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 ($\text{M} + \text{H}$)	2.67
3306	 $3\text{CF}_3\text{CO}_2\text{H}$	449.4 ($\text{M} + \text{H}$)	2.74
3307	 $2\text{CF}_3\text{CO}_2\text{H}$	394.4 ($\text{M} + \text{H}$)	2.86
3308	 $2\text{CF}_3\text{CO}_2\text{H}$	478.2 ($\text{M} + \text{H}$)	3.38
3309	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 ($\text{M} + \text{H}$)	3.09
3310	 $2\text{CF}_3\text{CO}_2\text{H}$	376.4 ($\text{M} + \text{H}$)	2.82

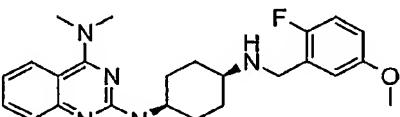
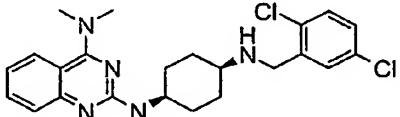
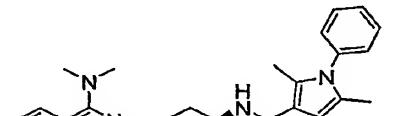
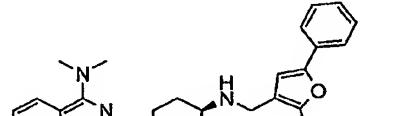
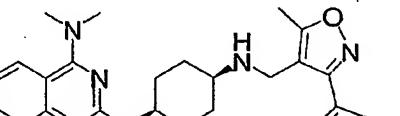
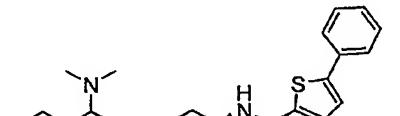
Example No.	Structure	ESI-MS	Retention Time (min)
3311		406.4 (M + H)	2.87
3312		436.4 (M + H)	2.91
3313		426.2 (M + H)	3.13
3314		436.4 (M + H)	2.99
3315		454.0 (M + H)	2.97
3316		412.4 (M + H)	2.92

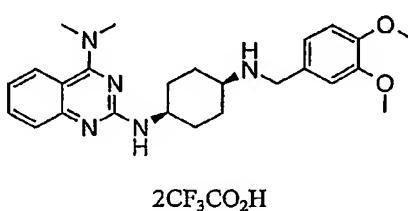
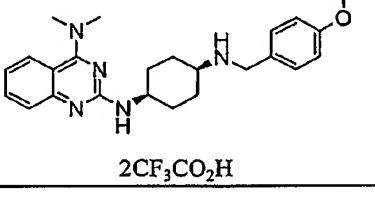
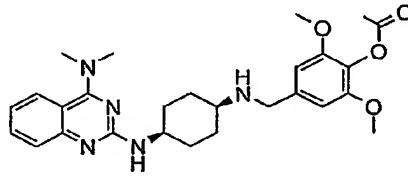
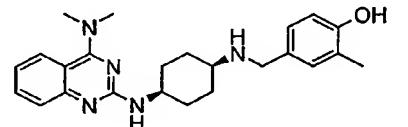
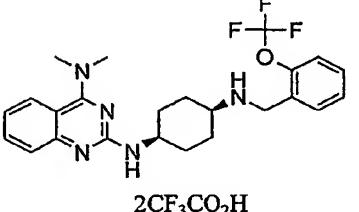
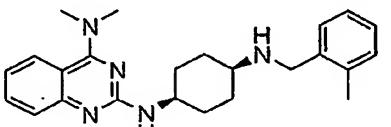
Example No.	Structure	ESI-MS	Retention Time (min)
3317		466.4 (M + H)	2.95
3318		390.4 (M + H)	2.95
3319		396.2 (M + H)	2.89
3320		438.2 (M + H)	2.76
3321		445.4 (M + H)	3.16
3322		415.4 (M + H)	2.96

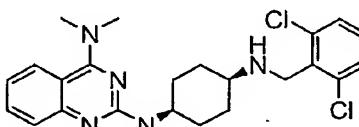
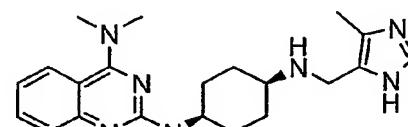
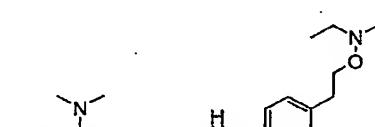
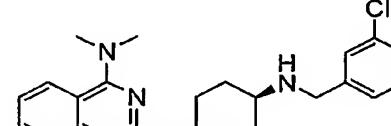
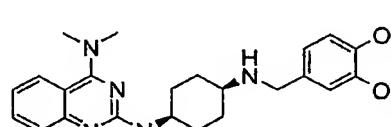
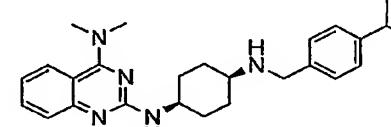
Example No.	Structure	ESI-MS	Retention Time (min)
3323	 $3\text{CF}_3\text{CO}_2\text{H}$	445.4 ($\text{M} + \text{H}$)	2.96
3324	 $2\text{CF}_3\text{CO}_2\text{H}$	504.2 ($\text{M} + \text{H}$)	3.11
3325	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 ($\text{M} + \text{H}$)	3.17
3326	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 ($\text{M} + \text{H}$)	3.27
3327	 $2\text{CF}_3\text{CO}_2\text{H}$	514.4 ($\text{M} + \text{H}$)	3.07
3328	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	2.99

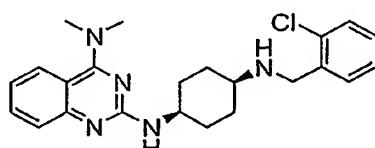
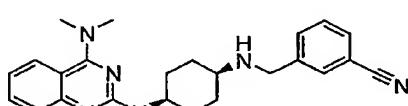
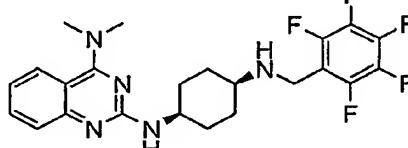
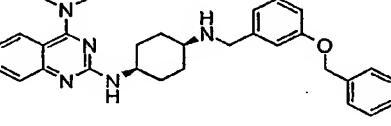
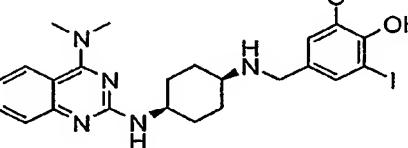
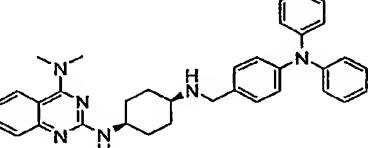
Example No.	Structure	ESI-MS	Retention Time (min)
3329		433.2 (M + H)	2.63
3330		518.4 (M + H)	3.63
3331		500.4 (M + H)	3.09
3332		379.4 (M + H)	2.77
3333		460.2 (M + H)	3.31
3334		512.4 (M + H)	3.51

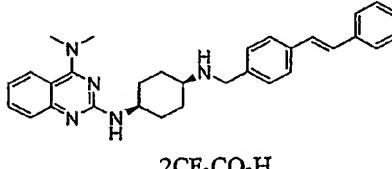
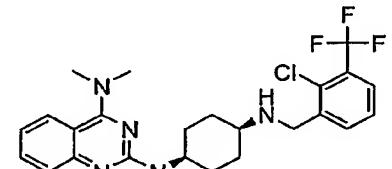
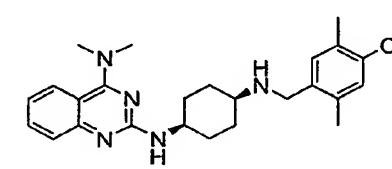
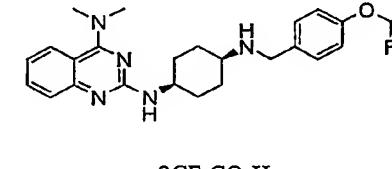
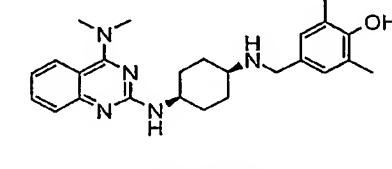
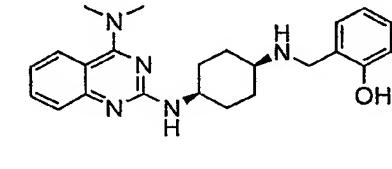
Example No.	Structure	ESI-MS	Retention Time (min)
3335	 2CF ₃ CO ₂ H	512.6 (M + H)	3.51
3336	 2CF ₃ CO ₂ H	476.2 (M + H)	3.39
3337	 2CF ₃ CO ₂ H	448.4 (M + H)	3.42
3338	 2CF ₃ CO ₂ H	404.4 (M + H)	3.17
3339	 2CF ₃ CO ₂ H	444.4 (M + H)	3.13
3340	 2CF ₃ CO ₂ H	462.2 (M + H)	3.21

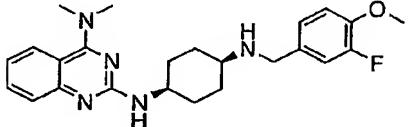
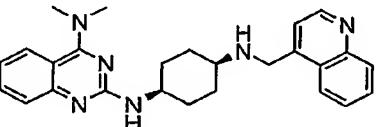
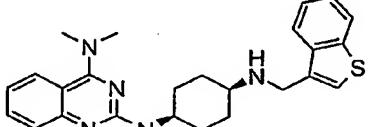
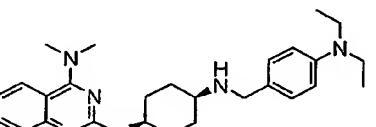
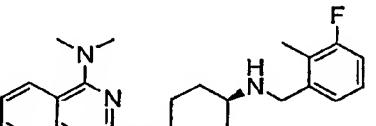
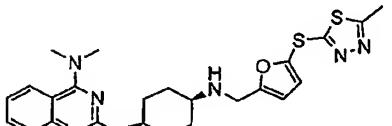
Example No.	Structure	ESI-MS	Retention Time (min)
3341	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	2.97
3342	 $2\text{CF}_3\text{CO}_2\text{H}$	444.6 (M + H)	3.16
3343	 $3\text{CF}_3\text{CO}_2\text{H}$	469.4 (M + H)	3.47
3344	 $2\text{CF}_3\text{CO}_2\text{H}$	456.4 (M + H)	3.47
3345	 $2\text{CF}_3\text{CO}_2\text{H}$	457.4 (M + H)	3.09
3346	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.37

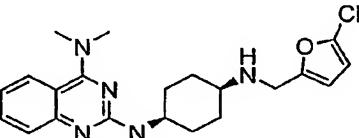
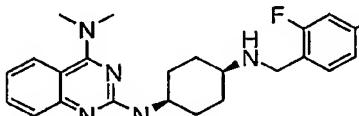
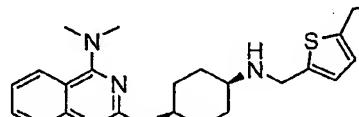
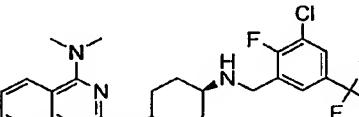
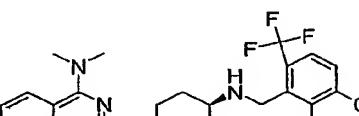
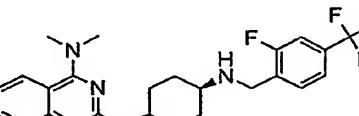
Example No.	Structure	ESI-MS	Retention Time (min)
3347	 2CF ₃ CO ₂ H	436.4 (M + H)	2.83
3348	 2CF ₃ CO ₂ H	434.4 (M + H)	3.30
3349	 2CF ₃ CO ₂ H	494.4 (M + H)	2.98
3350	 2CF ₃ CO ₂ H	406.4 (M + H)	2.80
3351	 2CF ₃ CO ₂ H	460.4 (M + H)	3.20
3352	 2CF ₃ CO ₂ H	390.4 (M + H)	2.97

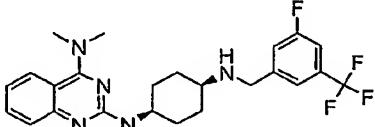
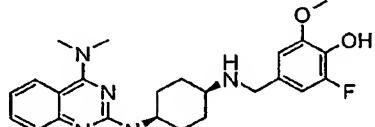
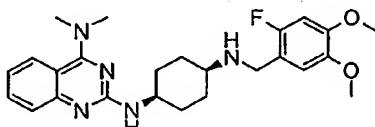
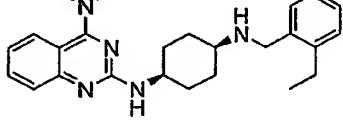
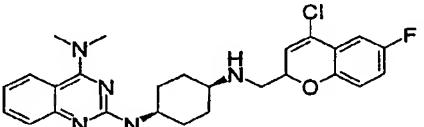
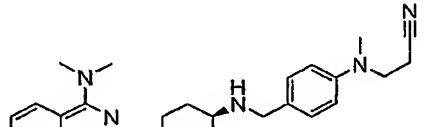
Example No.	Structure	ESI-MS	Retention Time (min)
3353	 $2\text{CF}_3\text{CO}_2\text{H}$	444.2 (M + H)	3.01
3354	 $3\text{CF}_3\text{CO}_2\text{H}$	380.2 (M + H)	2.27
3355	 $2\text{CF}_3\text{CO}_2\text{H}$	491.4 (M + H)	2.55
3356	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	3.05
3357	 $2\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	2.69
3358	 $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.36

Example No.	Structure	ESI-MS	Retention Time (min)
3359	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 ($\text{M} + \text{H}$)	2.97
3360	 $2\text{CF}_3\text{CO}_2\text{H}$	401.2 ($\text{M} + \text{H}$)	2.81
3361	 $2\text{CF}_3\text{CO}_2\text{H}$	466.2 ($\text{M} + \text{H}$)	3.01
3362	 $2\text{CF}_3\text{CO}_2\text{H}$	482.4 ($\text{M} + \text{H}$)	3.43
3363	 $2\text{CF}_3\text{CO}_2\text{H}$	548.4 ($\text{M} + \text{H}$)	3.03
3364	 $3\text{CF}_3\text{CO}_2\text{H}$	543.6 ($\text{M} + \text{H}$)	3.95

Example No.	Structure	ESI-MS	Retention Time (min)
3365	 2CF ₃ CO ₂ H	478.4 (M + H)	3.64
3366	 2CF ₃ CO ₂ H	478.4 (M + H)	3.29
3367	 2CF ₃ CO ₂ H	434.4 (M + H)	3.20
3368	 2CF ₃ CO ₂ H	442.4 (M + H)	3.09
3369	 2CF ₃ CO ₂ H	420.4 (M + H)	2.87
3370	 2CF ₃ CO ₂ H	422.2 (M + H)	2.79

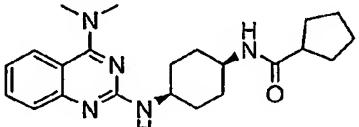
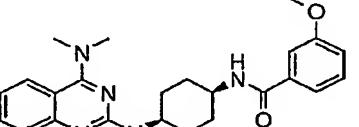
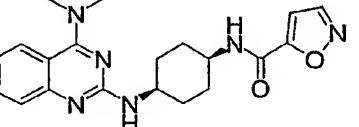
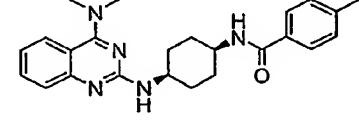
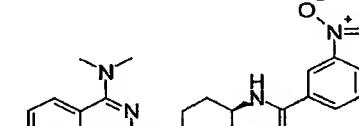
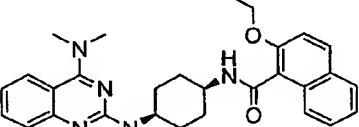
Example No.	Structure	ESI-MS	Retention Time (min)
3371	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 ($\text{M} + \text{H}$)	2.96
3372	 $3\text{CF}_3\text{CO}_2\text{H}$	427.2 ($\text{M} + \text{H}$)	2.53
3373	 $2\text{CF}_3\text{CO}_2\text{H}$	432.4 ($\text{M} + \text{H}$)	3.12
3374	 $3\text{CF}_3\text{CO}_2\text{H}$	447.4 ($\text{M} + \text{H}$)	2.45
3375	 $2\text{CF}_3\text{CO}_2\text{H}$	408.2 ($\text{M} + \text{H}$)	3.02
3376	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 ($\text{M} + \text{H}$)	2.81

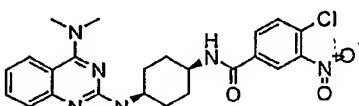
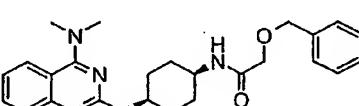
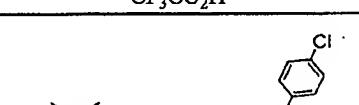
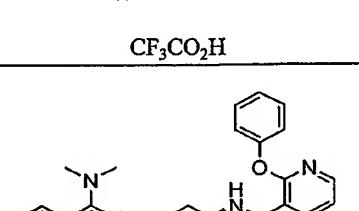
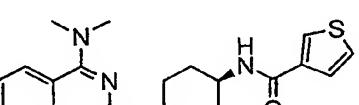
Example No.	Structure	ESI-MS	Rétenion Time (min)
3377	 $2\text{CF}_3\text{CO}_2\text{H}$	400.2 ($\text{M} + \text{H}$)	2.81
3378	 $2\text{CF}_3\text{CO}_2\text{H}$	520.2 ($\text{M} + \text{H}$)	3.14
3379	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 ($\text{M} + \text{H}$)	3.12
3380	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 ($\text{M} + \text{H}$)	3.40
3381	 $2\text{CF}_3\text{CO}_2\text{H}$	496.4 ($\text{M} + \text{H}$)	3.17
3382	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 ($\text{M} + \text{H}$)	3.19

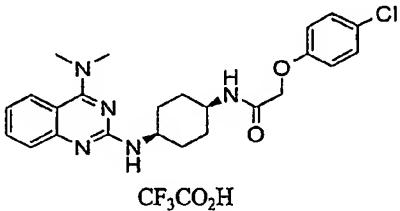
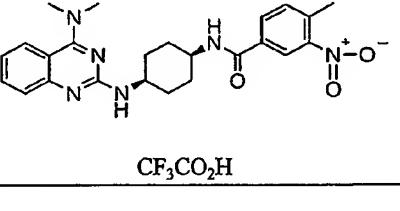
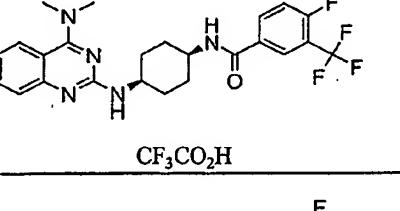
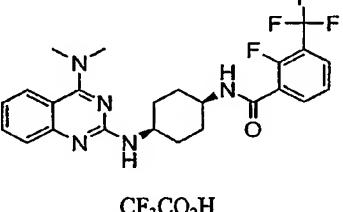
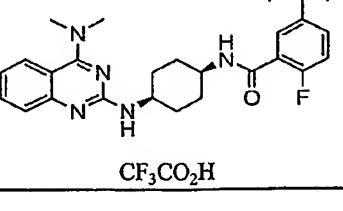
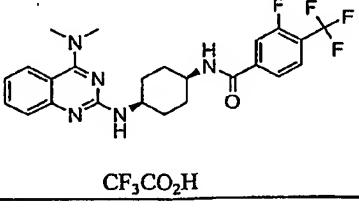
Example No.	Structure	ESI-MS	Retention Time:(min)
3383	 2CF ₃ CO ₂ H	462.2 (M + H)	3.28
3384	 2CF ₃ CO ₂ H	440.4 (M + H)	2.74
3385	 2CF ₃ CO ₂ H	454.2 (M + H)	2.89
3386	 2CF ₃ CO ₂ H	404.4 (M + H)	3.09
3387	 2CF ₃ CO ₂ H	482.2 (M + H)	3.29
3388	 3CF ₃ CO ₂ H	458.4 (M + H)	2.99

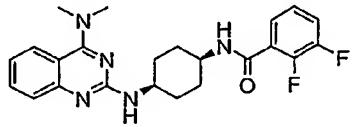
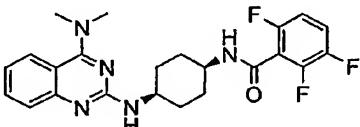
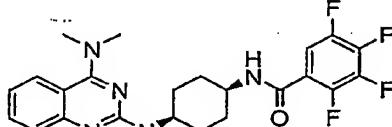
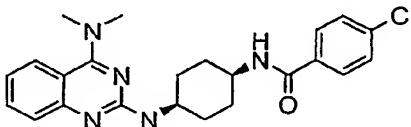
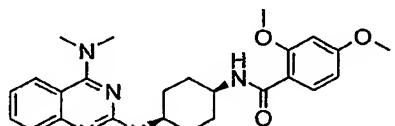
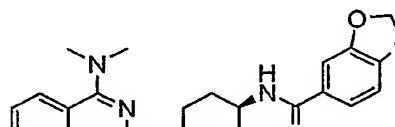
Example No.	Structure	ESI-MS	Retention Time (min)
3389	 2CF ₃ CO ₂ H	452.2 (M + H)	3.40
3390	 2CF ₃ CO ₂ H	560.2 (M + H)	3.73
3391	 2CF ₃ CO ₂ H	416.4 (M + H)	2.99
3392	 2CF ₃ CO ₂ H	518.6 (M + H)	4.08
3393	 2CF ₃ CO ₂ H	436.4 (M + H)	2.95
3394	 CF ₃ CO ₂ H	434.4 (M + H)	3.30

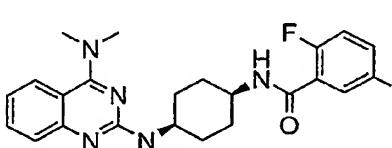
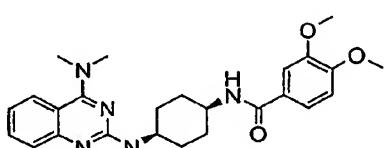
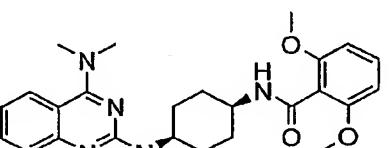
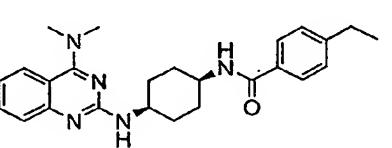
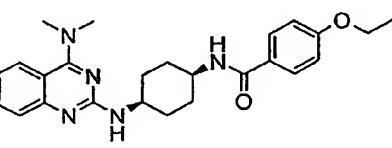
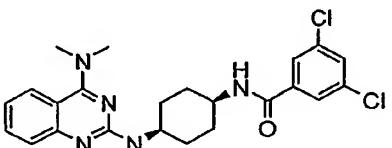
Example No.	Structure	ESI-MS	Retention Time (min)
3395		440.4 (M + H)	4.26
3396		458.2 (M + H)	4.39
3397		480.4 (M + H)	4.37
3398		523.6 (M + H)	4.15
3399		404.4 (M + H)	3.46
3400		404.4 (M + H)	3.75

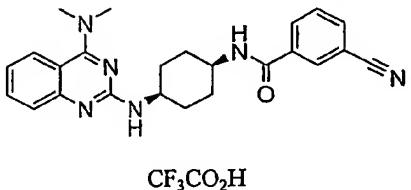
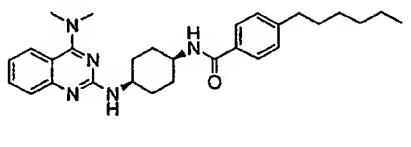
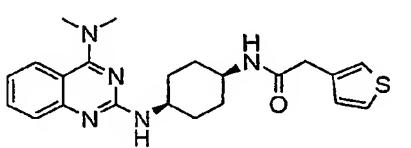
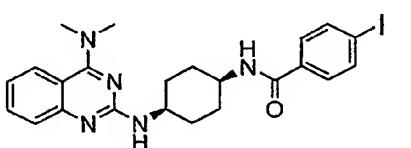
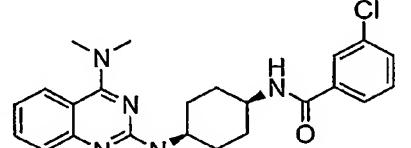
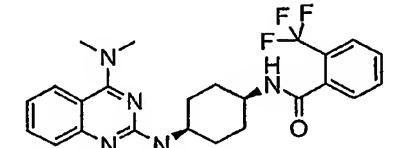
Example No.	Structure	ESI-MS	Retention Time (min)
3401	 <chem>CN(C)c1nc2ccccc2[n+]1C[C@H]1CCCC[C@H](N1C(=O)C2CCCCC2)C(=O)N2CCCCC2</chem> CF ₃ CO ₂ H	382.4 (M + H)	3.65
3402	 <chem>CN(C)c1nc2ccccc2[n+]1C[C@H]1CCCC[C@H](N1C(=O)C2=C(Oc3ccccc3)CC2)C(=O)N2CCCCC2</chem> CF ₃ CO ₂ H	420.4 (M + H)	3.81
3403	 <chem>CN(C)c1nc2ccccc2[n+]1C[C@H]1CCCC[C@H](N1C(=O)C2=C(Oc3ccoc3)CC2)C(=O)N2CCCCC2</chem> CF ₃ CO ₂ H	381.2 (M + H)	3.33
3404	 <chem>CN(C)c1nc2ccccc2[n+]1C[C@H]1CCCC[C@H](N1C(=O)C2=C(Oc3ccccc3)CC2)C(=O)N2CCCCC2</chem> CF ₃ CO ₂ H	404.4 (M + H)	3.93
3405	 <chem>CN(C)c1nc2ccccc2[n+]1C[C@H]1CCCC[C@H](N1C(=O)C2=C([O-][N+](=O)[O-])CC2)C(=O)N2CCCCC2</chem> CF ₃ CO ₂ H	435.2 (M + H)	3.40
3406	 <chem>CN(C)c1nc2ccccc2[n+]1C[C@H]1CCCC[C@H](N1C(=O)C2=C(Oc3ccccc3)C3=CC=CC=C3)C(=O)N2CCCCC2</chem> CF ₃ CO ₂ H	484.4 (M + H)	4.15

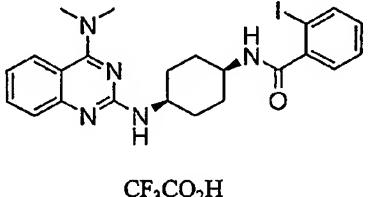
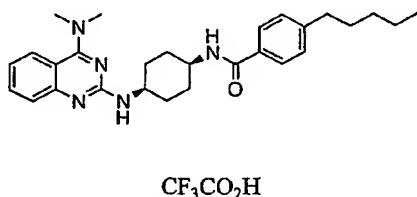
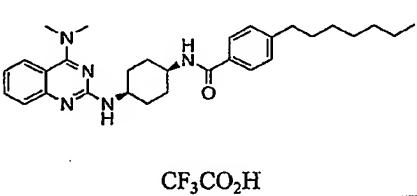
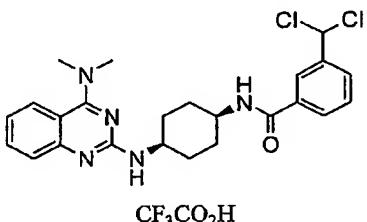
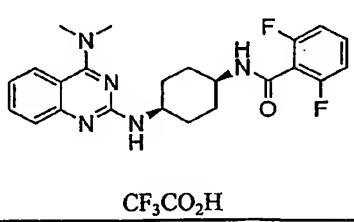
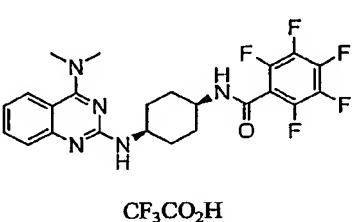
Example No.	Structure	ESI-MS	Retention Time (min)
3407	 CF ₃ CO ₂ H	469.4 (M + H)	4.20
3408	 CF ₃ CO ₂ H	436.2 (M + H)	3.88
3409	 CF ₃ CO ₂ H	434.4 (M + H)	3.91
3410	 CF ₃ CO ₂ H	558.4 (M + H)	4.92
3411	 2CF ₃ CO ₂ H	483.4 (M + H)	4.08
3412	 CF ₃ CO ₂ H	396.2 (M + H)	3.68

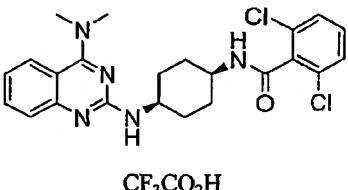
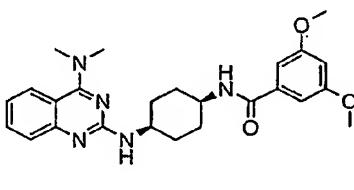
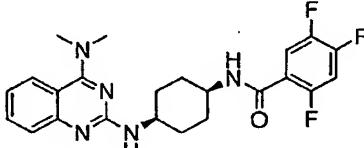
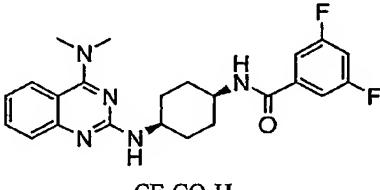
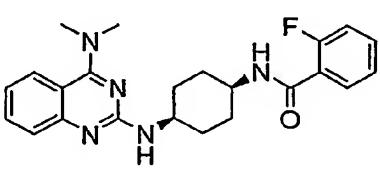
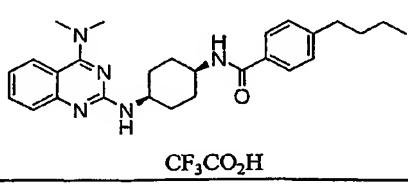
Example No.	Structure	ESI-MS	Retention Time (min)
3413		454.2 (M + H)	3.70
3414		449.4 (M + H)	4.09
3415		476.2 (M + H)	4.33
3416		476.4 (M + H)	3.60
3417		476.4 (M + H)	4.23
3418		476.4 (M + H)	4.38

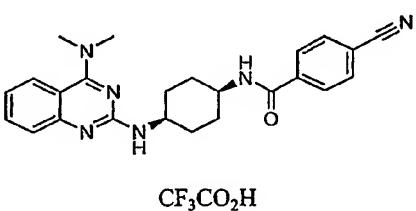
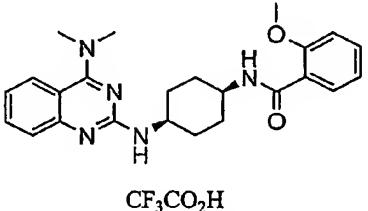
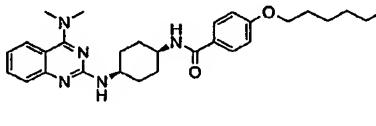
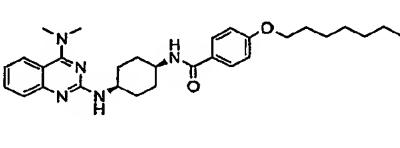
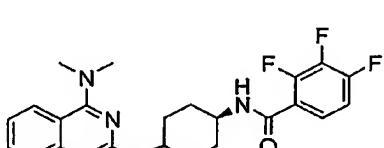
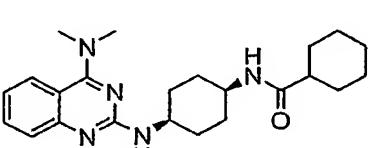
Example No.	Structure	ESI-MS	Retention Time (min)
3419	 <chem>CCN1C=NC2=C1C(=O)N[C@H]3CCCC[C@H]3C[C@H](N(C)C)C2=O>[C]([O-])C(F)(F)F</chem> <p>CF₃CO₂H</p>	426.2 (M + H)	3.87
3420	 <chem>CCN1C=NC2=C1C(=O)N[C@H]3CCCC[C@H]3C[C@H](N(C)C)C2(F)(F)c1cc(F)cc(F)cc1</chem> <p>CF₃CO₂H</p>	444.4 (M + H)	3.86
3421	 <chem>CCN1C=NC2=C1C(=O)N[C@H]3CCCC[C@H]3C[C@H](N(C)C)C2(F)(F)c1cc(F)cc(F)cc1</chem> <p>CF₃CO₂H</p>	462.2 (M + H)	4.15
3422	 <chem>CCN1C=NC2=C1C(=O)N[C@H]3CCCC[C@H]3C[C@H](N(C)C)C2Cl</chem> <p>CF₃CO₂H</p>	424.2 (M + H)	4.06
3423	 <chem>CCN1C=NC2=C1C(=O)N[C@H]3CCCC[C@H]3C[C@H](N(C)C)C2(O)OC</chem> <p>CF₃CO₂H</p>	450.4 (M + H)	4.03
3424	 <chem>CCN1C=NC2=C1C(=O)N[C@H]3CCCC[C@H]3C[C@H](N(C)C)C2OC(=O)c1ccc(O)cc1</chem> <p>CF₃CO₂H</p>	434.2 (M + H)	3.75

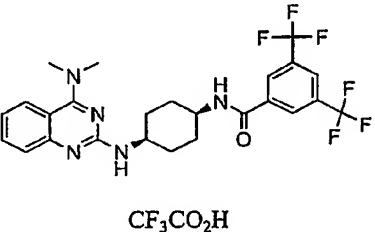
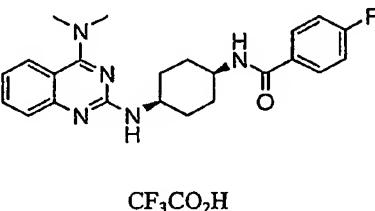
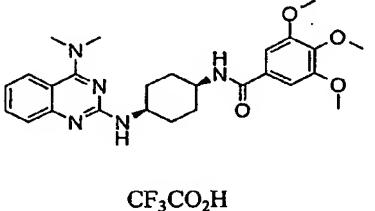
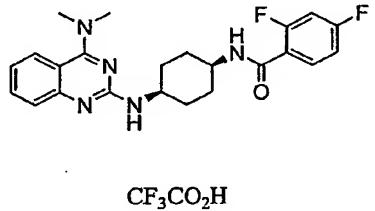
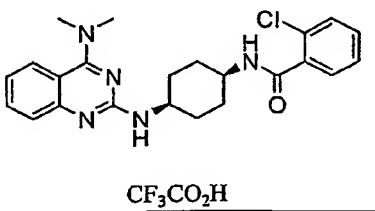
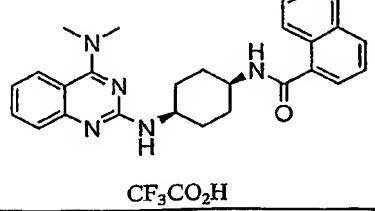
Example No.	Structure	ESI-MS	Retention Time (min)
3425	 CF ₃ CO ₂ H	426.2 (M + H)	3.88
3426	 CF ₃ CO ₂ H	450.4 (M + H)	3.64
3427	 CF ₃ CO ₂ H	450.4 (M + H)	3.55
3428	 CF ₃ CO ₂ H	418.6 (M + H)	4.17
3429	 CF ₃ CO ₂ H	434.4 (M + H)	4.03
3430	 CF ₃ CO ₂ H	458.2 (M + H)	4.45

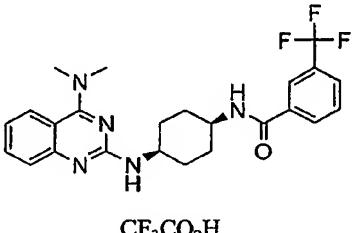
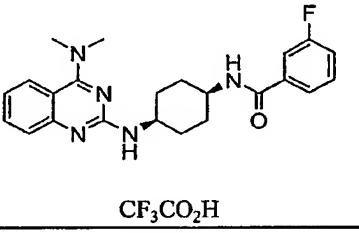
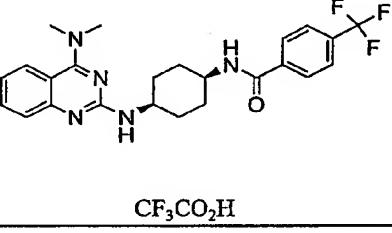
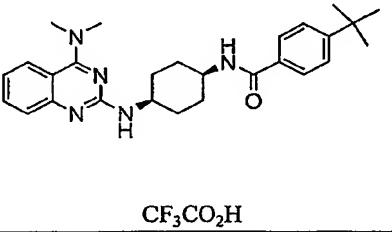
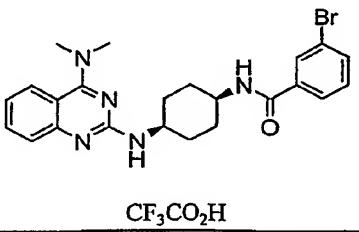
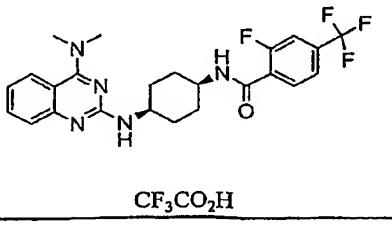
Example No.	Structure	ESI-MS	Retention Time (min)
3431	 <chem>CC1=NC2=C(C=C1)N=C(N2)C3CCCC[C@H]3CNC(=O)c4ccc(C#N)cc4</chem> <p><chem>CF3CO2H</chem></p>	415.4 (M + H)	3.76
3432	 <chem>CC1=NC2=C(C=C1)N=C(N2)C3CCCC[C@H]3CNC(=O)c4ccc(CCCCCCCC)cc4</chem> <p><chem>CF3CO2H</chem></p>	474.4 (M + H)	5.06
3433	 <chem>CC1=NC2=C(C=C1)N=C(N2)C3CCCC[C@H]3CNC(=O)c4ccsc4</chem> <p><chem>CF3CO2H</chem></p>	410.2 (M + H)	3.64
3434	 <chem>CC1=NC2=C(C=C1)N=C(N2)C3CCCC[C@H]3CNC(=O)c4ccc(I)cc4</chem> <p><chem>CF3CO2H</chem></p>	516.2 (M + H)	4.24
3435	 <chem>CC1=NC2=C(C=C1)N=C(N2)C3CCCC[C@H]3CNC(=O)c4ccc(Cl)cc4</chem> <p><chem>CF3CO2H</chem></p>	424.2 (M + H)	4.09
3436	 <chem>CC1=NC2=C(C=C1)N=C(N2)C3CCCC[C@H]3CNC(=O)c4ccc(C(F)(F)F)cc4</chem> <p><chem>CF3CO2H</chem></p>	458.2 (M + H)	3.89

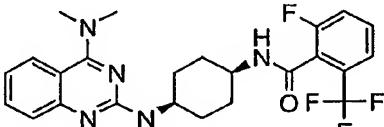
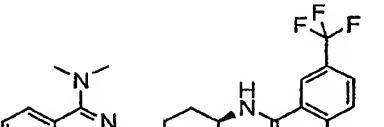
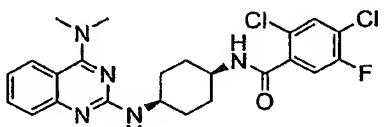
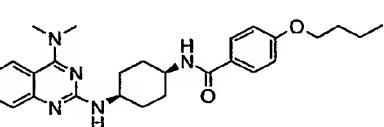
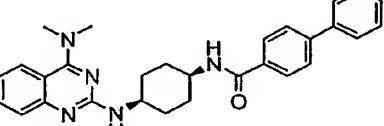
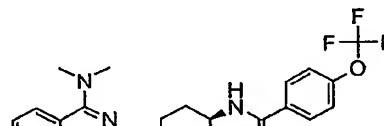
Example No.	Structure	ESI-MS	Retention Time (min)
3437		516.2 (M + H)	3.88
3438		460.4 (M + H)	4.86
3439		488.4 (M + H)	4.70
3440		472.4 (M + H)	4.29
3441		426.2 (M + H)	3.69
3442		480.2 (M + H)	4.16

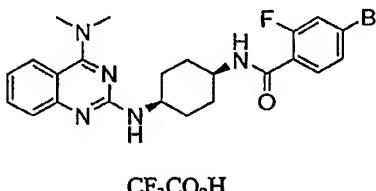
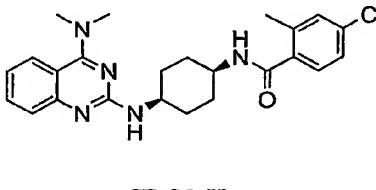
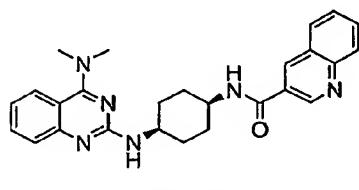
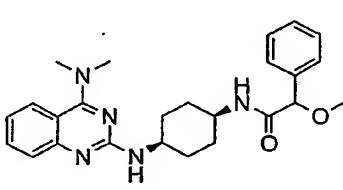
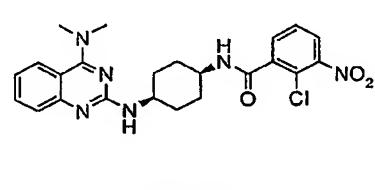
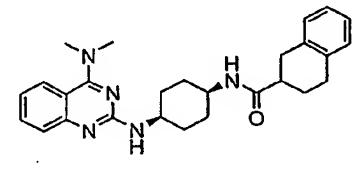
Example No.	Structure	ESI-MS	Retention Time (min)
3443		458.2 (M + H)	3.91
3444		450.4 (M + H)	3.95
3445		444.4 (M + H)	4.01
3446		426.2 (M + H)	4.00
3447		408.4 (M + H)	3.75
3448		446.6 (M + H)	4.65

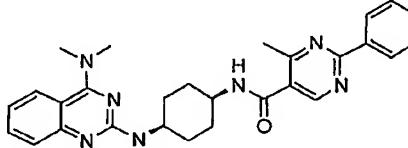
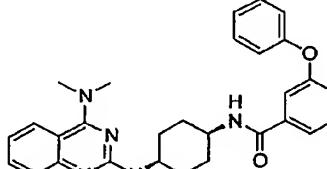
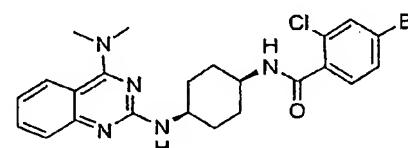
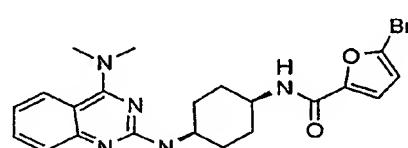
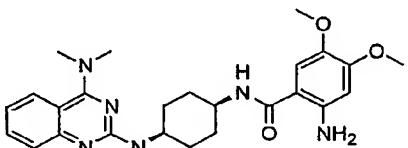
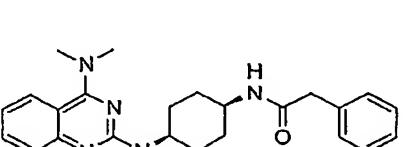
Example No.	Structure	ESI-MS	Retention Time (min)
3449	 <chem>CN(C)c1cc2[nH]c3nc(N[C@H]4CCCC[C@H]4CNC(=O)c5ccc(C#N)cc5)nc3n22</chem>	415.2 (M + H)	3.75
3450	 <chem>CN(C)c1cc2[nH]c3nc(N[C@H]4CCCC[C@H]4CNC(=O)c5ccc(O)cc5)nc3n22</chem>	420.4 (M + H)	3.91
3451	 <chem>CN(C)c1cc2[nH]c3nc(N[C@H]4CCCC[C@H]4CNC(=O)c5ccc(OCCCCCCCC)cc5)nc3n22</chem>	490.4 (M + H)	4.99
3452	 <chem>CN(C)c1cc2[nH]c3nc(N[C@H]4CCCC[C@H]4CNC(=O)c5ccc(OCCCCCC)cc5)nc3n22</chem>	504.4 (M + H)	5.16
3453	 <chem>CN(C)c1cc2[nH]c3nc(N[C@H]4CCCC[C@H]4CNC(=O)c5ccc(F)c(F)cc5)nc3n22</chem>	444.4 (M + H)	4.00
3454	 <chem>CN(C)c1cc2[nH]c3nc(N[C@H]4CCCC[C@H]4CNC(=O)C1)nc3n22</chem>	396.2 (M + H)	3.85

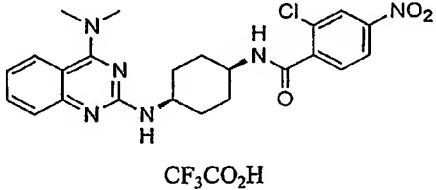
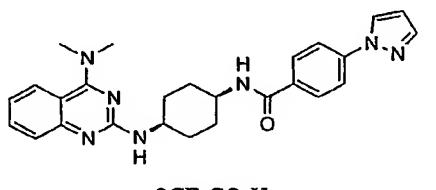
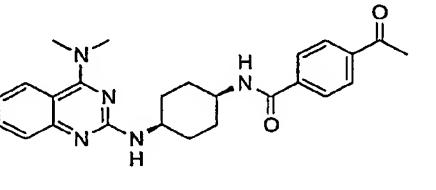
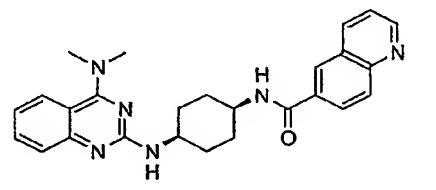
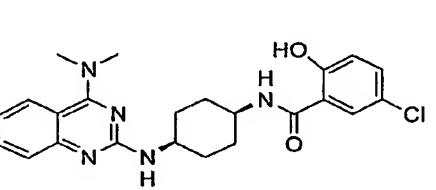
Example No.	Structure	ESI-MS	Retention Time (min)
3455	 <chem>CN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	526.6 ($\text{M} + \text{H}$)	4.69
3456	 <chem>CN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)c4cc(F)cc(F)cc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	408.4 ($\text{M} + \text{H}$)	3.30
3457	 <chem>CN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)c4cc(Oc5ccccc5)cc(O)c4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	480.4 ($\text{M} + \text{H}$)	3.76
3458	 <chem>CN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)c4cc(F)c(F)cc4</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	426.2 ($\text{M} + \text{H}$)	3.86
3459	 <chem>CN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)c1ccc(Cl)cc1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	424.2 ($\text{M} + \text{H}$)	3.76
3460	 <chem>CN1C=NC2=C1C=CC=C2N[C@H]3CCCC[C@H]3NC(=O)c1ccc2ccccc2c1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	440.4 ($\text{M} + \text{H}$)	4.05

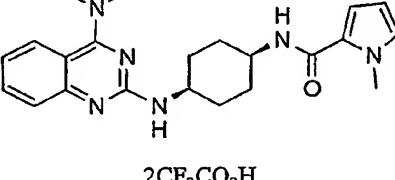
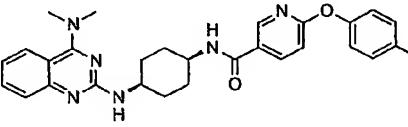
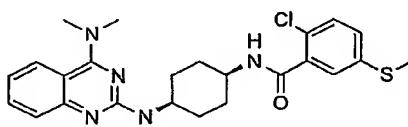
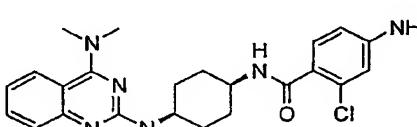
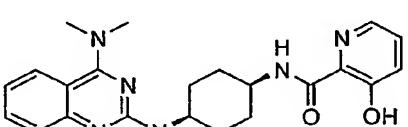
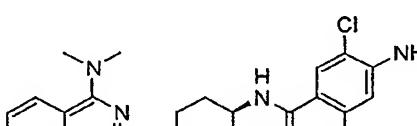
Example No.	Structure	ESI-MS	Retention Time (min)
3461		458.4 (M + H)	4.25
3462		408.2 (M + H)	3.84
3463		458.2 (M + H)	4.25
3464		446.6 (M + H)	4.44
3465		470.2 (M + H)	4.13
3466		476.2 (M + H)	4.25

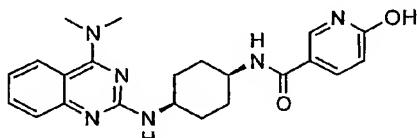
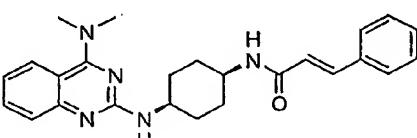
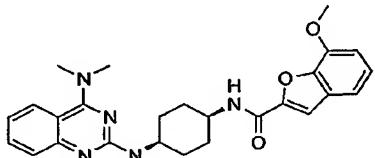
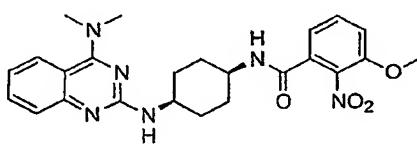
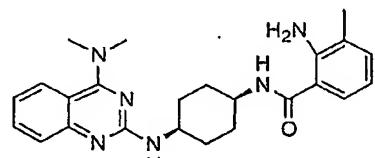
Example No.	Structure	ESI-MS	Retention Time (min)
3467	 <p>CF₃CO₂H</p>	476.2 (M + H)	3.92
3468	 <p>CF₃CO₂H</p>	526.4 (M + H)	4.31
3469	 <p>CF₃CO₂H</p>	476.2 (M + H)	4.15
3470	 <p>CF₃CO₂H</p>	462.2 (M + H)	4.48
3471	 <p>CF₃CO₂H</p>	466.4 (M + H)	4.45
3472	 <p>CF₃CO₂H</p>	474.4 (M + H)	4.29

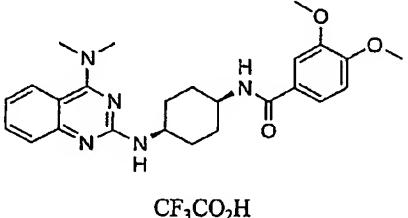
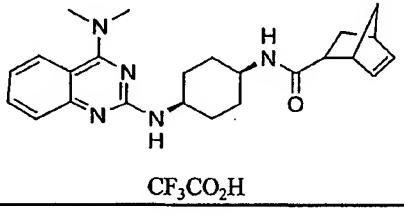
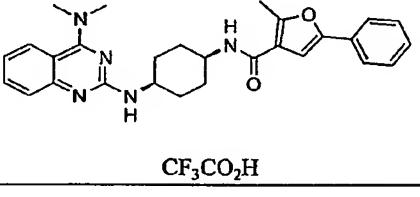
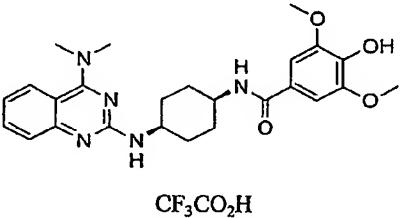
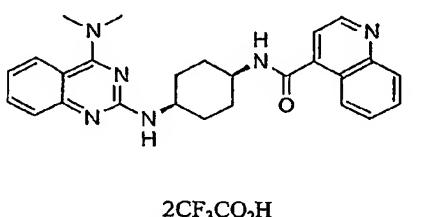
Example No.	Structure	ESI-MS	Retention Time (min)
3473	 CF ₃ CO ₂ H	486.2 (M + H)	4.32
3474	 CF ₃ CO ₂ H	438.4 (M + H)	4.31
3475	 2CF ₃ CO ₂ H	441.4 (M + H)	3.75
3476	 CF ₃ CO ₂ H	434.4 (M + H)	4.10
3477	 CF ₃ CO ₂ H	469.4 (M + H)	4.19
3478	 CF ₃ CO ₂ H	444.4 (M + H)	4.36

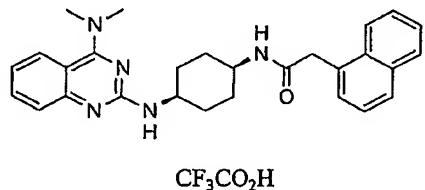
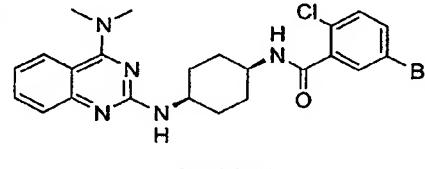
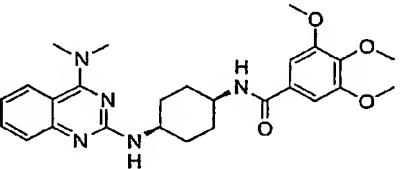
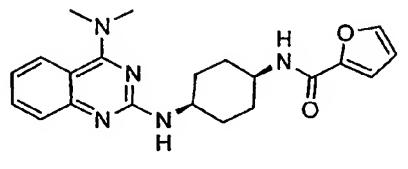
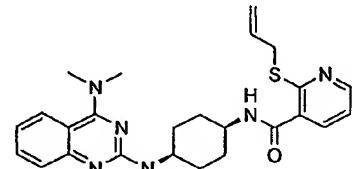
Example No.	Structure	ESI-MS	Retention Time (min)
3479	 3CF ₃ CO ₂ H	482.4 (M + H)	4.35
3480	 CF ₃ CO ₂ H	482.4 (M + H)	4.64
3481	 CF ₃ CO ₂ H	502.2 (M + H)	4.37
3482	 CF ₃ CO ₂ H	458.2 (M + H)	4.08
3483	 2CF ₃ CO ₂ H	465.4 (M + H)	3.66
3484	 CF ₃ CO ₂ H	404.4 (M + H)	4.03

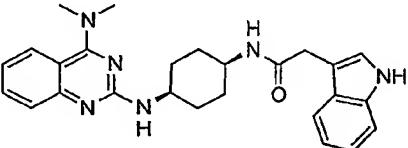
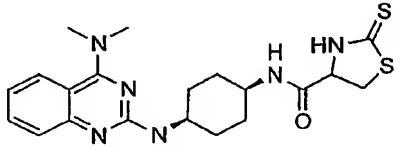
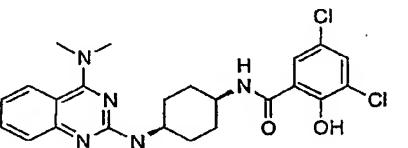
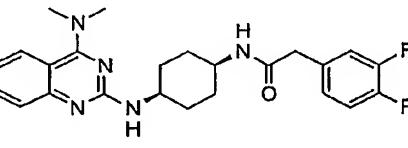
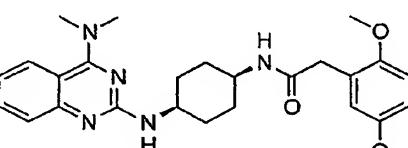
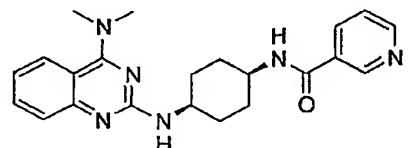
Example No.	Structure	ESI-MS	Retention Time (min)
3485		469.4 (M + H)	4.23
3486		447.4 (M + H)	3.94
3487		456.2 (M + H)	4.07
3488		432.4 (M + H)	3.99
3489		441.3 (M + H)	1.70
3490		440.2 (M + H)	4.57

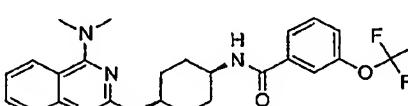
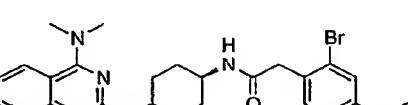
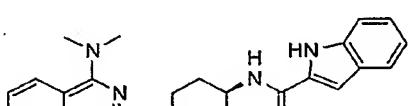
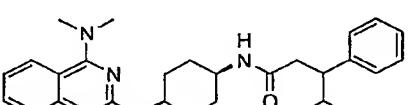
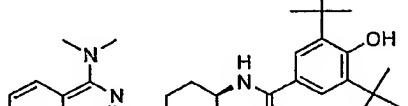
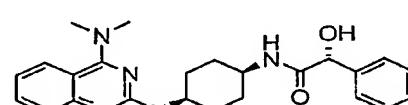
Example No.	Structure	ESI-MS	Retention Time (min)
3491	 2CF ₃ CO ₂ H	393.4 (M + H)	4.01
3492	 2CF ₃ CO ₂ H	497.4 (M + H)	4.45
3493	 CF ₃ CO ₂ H	470.2 (M + H)	2.40
3494	 2CF ₃ CO ₂ H	439.4 (M + H)	1.92
3495	 2CF ₃ CO ₂ H	407.4 (M + H)	2.30
3496	 2CF ₃ CO ₂ H	469.5 (M + H)	2.27

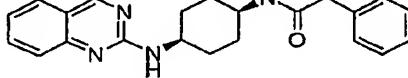
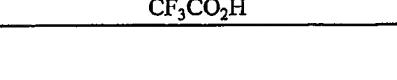
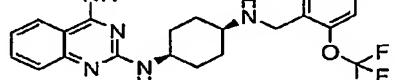
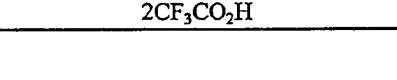
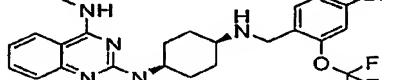
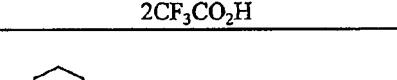
Example No.	Structure	ESI-MS	Retention Time (min)
3497	 2CF ₃ CO ₂ H	439.4 (M + H)	1.93
3498	 2CF ₃ CO ₂ H	407.4 (M + H)	1.62
3499	 CF ₃ CO ₂ H	416.3 (M + H)	2.34
3500	 CF ₃ CO ₂ H	460.4 (M + H)	2.46
3501	 CF ₃ CO ₂ H	465.4 (M + H)	4.13
3502	 2CF ₃ CO ₂ H	419.4 (M + H)	3.87

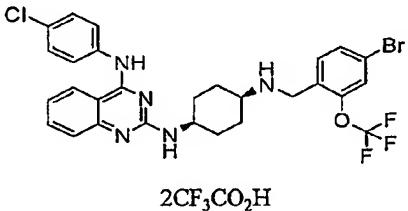
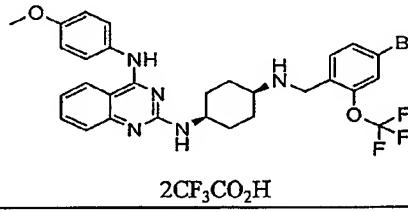
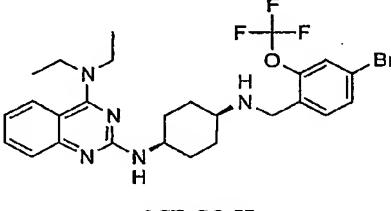
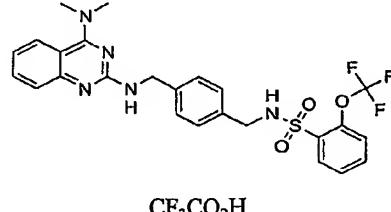
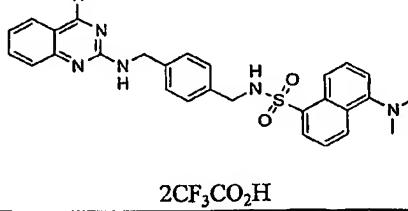
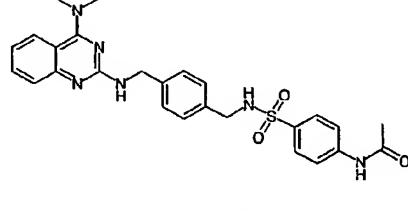
Example No.	Structure	ESI-MS	Retention Time (min)
3503	 <chem>CCN1C=NC2=C1C=CC=C2N3[C@H]1CCCC[C@H]3NC(=O)C(C)c1ccc(O)c(O)c1</chem>	450.4 (M + H)	3.97
3504	 <chem>CCN1C=NC2=C1C=CC=C2N3[C@H]1CCCC[C@H]3NC(=O)C1=CC=CC=C1</chem>	406.2 (M + H)	2.18
3505	 <chem>CCN1C=NC2=C1C=CC=C2N3[C@H]1CCCC[C@H]3NC(=O)C(C)c1ccc(O)c(O)c1</chem>	470.4 (M + H)	4.74
3506	 <chem>CCN1C=NC2=C1C=CC=C2N3[C@H]1CCCC[C@H]3NC(=O)C(C)c1ccc(O)c(O)c1</chem>	466.4 (M + H)	3.83
3507	 <chem>CCN1C=NC2=C1C=CC=C2N3[C@H]1CCCC[C@H]3NC(=O)C(C)c1cc2c(cnc2)cc1</chem>	441.2 (M + H)	4.38
3508	 <chem>CCN1C=NC2=C1C=CC=C2N3[C@H]1CCCC[C@H]3NC(=O)C(C)c1cc2c(cnc2)cc1</chem>	441.2 (M + H)	3.62

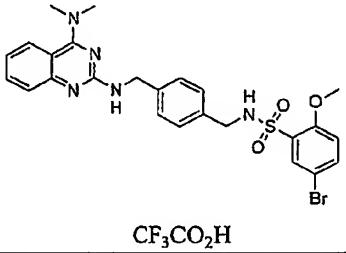
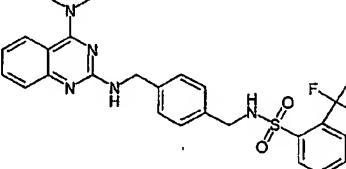
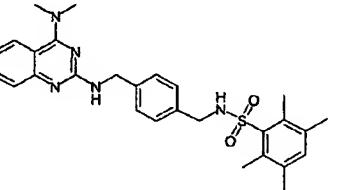
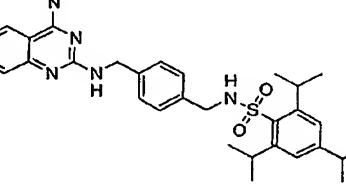
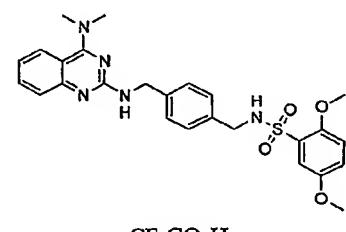
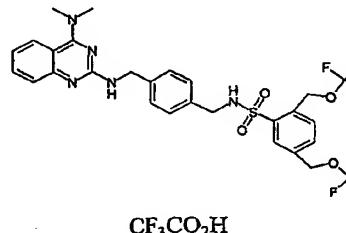
Example No.	Structure	ESI-MS	Retention Time (min)
3509	 <chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCCC1C(=O)Cc3ccccc3)nc2[nH]1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	454.5 ($\text{M} + \text{H}$)	2.44
3510	 <chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCCC1C(=O)C2)nc2[nH]1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	384.4 ($\text{M} + \text{H}$)	3.67
3511	 <chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCCC1C(=O)N(c3cc(Br)c(Cl)cc3)Cc4ccccc4)nc2[nH]1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	502.2 ($\text{M} + \text{H}$)	4.37
3512	 <chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCCC1C(=O)N(c3cc(O)cc(O)c3)Cc4cc(O)cc(O)c4)nc2[nH]1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	480.5 ($\text{M} + \text{H}$)	2.18
3513	 <chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCCC1C(=O)Nc3ccoc3)nc2[nH]1</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	380.2 ($\text{M} + \text{H}$)	3.81
3514	 <chem>CN(C)c1cc2c(n1)=nc(N[C@H]1CCCCC1C(=O)Nc3ccncc3)SCC=C2</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	463.2 ($\text{M} + \text{H}$)	4.23

Example No.	Structure	ESI-MS	Retention Time (min)
3515	 2CF ₃ CO ₂ H	443.4 (M + H)	2.12
3516	 CF ₃ CO ₂ H	431.1 (M + H)	1.90
3517	 CF ₃ CO ₂ H	474.4 (M + H)	5.05
3518	 CF ₃ CO ₂ H	440.5 (M + H)	2.33
3519	 CF ₃ CO ₂ H	464.5 (M + H)	2.20
3520	 2CF ₃ CO ₂ H	391.1 (M + H)	1.59

Example No.	Structure	ESI-MS	Retention Time (min)
3521	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)nc2C(=O)NCC4CCCCC4Oc5ccccc5(F)(F)F</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	474.4 ($\text{M} + \text{H}$)	4.53
3522	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)nc2C(=O)NCC4CCCCC4Oc5cc(Br)c(O)c5</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	542.2 ($\text{M} + \text{H}$)	2.26
3523	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)nc2C(=O)NCC4CCCCC4Nc5ccccc5</chem> <p>$2\text{CF}_3\text{CO}_2\text{H}$</p>	429.3 ($\text{M} + \text{H}$)	2.41
3524	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)nc2C(=O)NCC4CCCCC4c5ccccc5</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	494.6 ($\text{M} + \text{H}$)	2.59
3525	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)nc2C(=O)NCC4CCCCC4c5cc(O)cc(C(C)(C)C)c5</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	518.5 ($\text{M} + \text{H}$)	2.96
3526	 <chem>CN(C)c1cc2c(n1)nc(NC3CCCCC3)nc2C(=O)NCC4CCCCC4C(O)C5=CC=CC=C5</chem> <p>$\text{CF}_3\text{CO}_2\text{H}$</p>	420.4 ($\text{M} + \text{H}$)	2.19

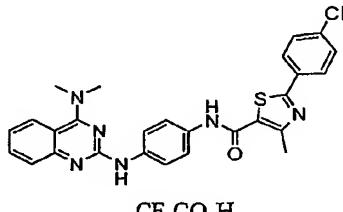
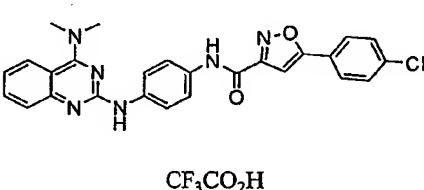
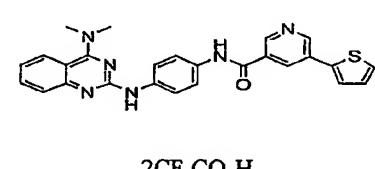
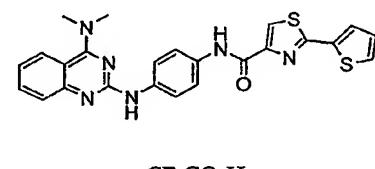
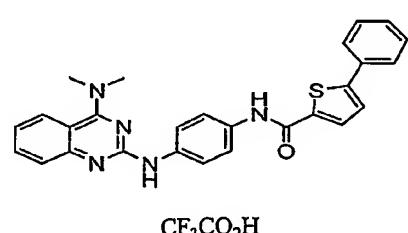
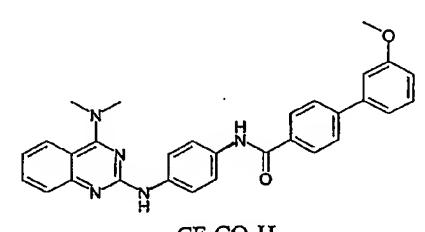
Example No.	Structure	ESI-MS	Retention Time (min)
3527	 $\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.19
3528	 $2\text{CF}_3\text{CO}_2\text{H}$	552.0 (M + H)	2.45
3529	 $2\text{CF}_3\text{CO}_2\text{H}$	564.2 (M + H)	2.48
3530	 $2\text{CF}_3\text{CO}_2\text{H}$	606.0 (M + H)	2.86
3531	 $2\text{CF}_3\text{CO}_2\text{H}$	586.2 (M + H)	3.20
3532	 $2\text{CF}_3\text{CO}_2\text{H}$	614.4 (M + H)	2.76

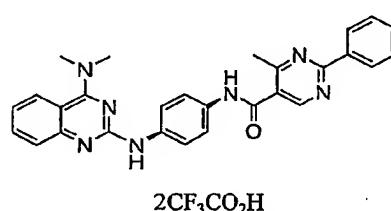
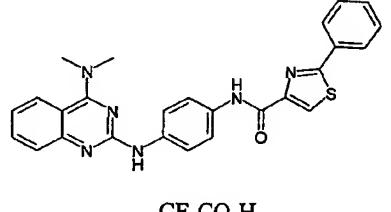
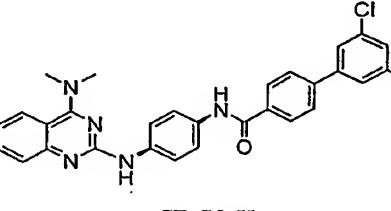
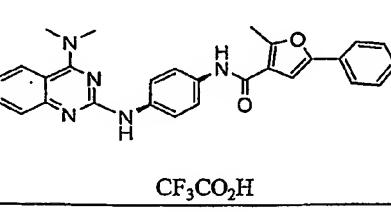
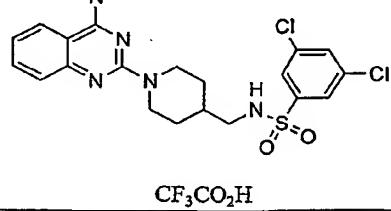
Example No.	Structure	ESI-MS	Retention Time (min)
3533	 $2\text{CF}_3\text{CO}_2\text{H}$	620.0 ($\text{M} + \text{H}$)	2.68
3534	 $2\text{CF}_3\text{CO}_2\text{H}$	616.0 ($\text{M} + \text{H}$)	2.56
3535	 $2\text{CF}_3\text{CO}_2\text{H}$	566.0 ($\text{M} + \text{H}$)	2.54
3536	 $\text{CF}_3\text{CO}_2\text{H}$	532.2 ($\text{M} + \text{H}$)	3.35
3537	 $2\text{CF}_3\text{CO}_2\text{H}$	541.4 ($\text{M} + \text{H}$)	3.11
3538	 $\text{CF}_3\text{CO}_2\text{H}$	505.2 ($\text{M} + \text{H}$)	2.98

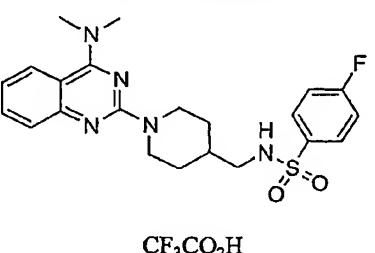
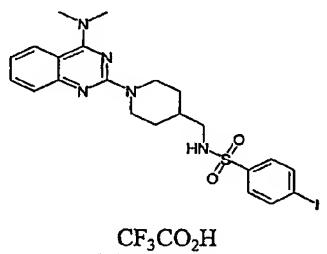
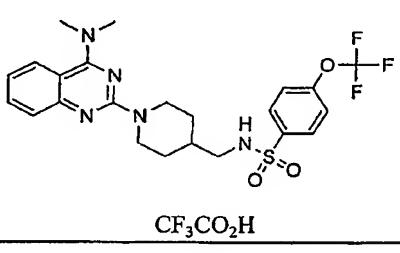
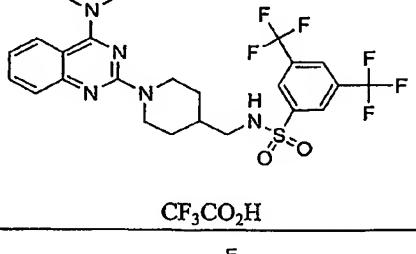
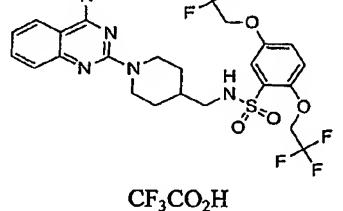
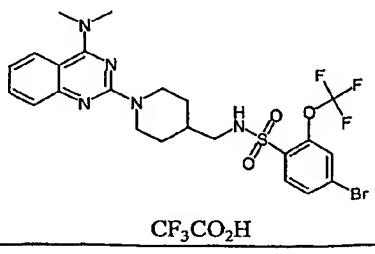
Example No.	Structure	ESI-MS	Retention Time (min)
3539	 $\text{CF}_3\text{CO}_2\text{H}$	556 (M + H)	3.37
3540	 $\text{CF}_3\text{CO}_2\text{H}$	516.4 (M + H)	3.39
3541	 $\text{CF}_3\text{CO}_2\text{H}$	504.4 (M + H)	3.61
3542	 $\text{CF}_3\text{CO}_2\text{H}$	574.4 (M + H)	4.27
3543	 $\text{CF}_3\text{CO}_2\text{H}$	508.2 (M + H)	3.17
3544	 $\text{CF}_3\text{CO}_2\text{H}$	644.2 (M + H)	3.63

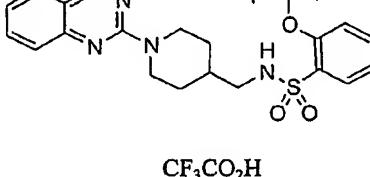
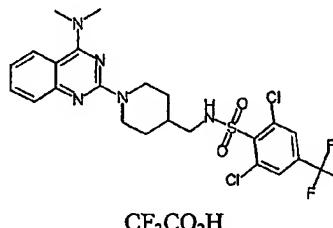
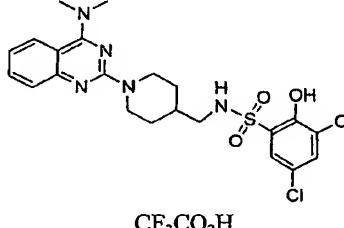
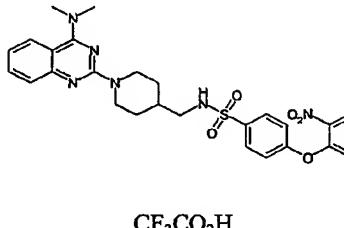
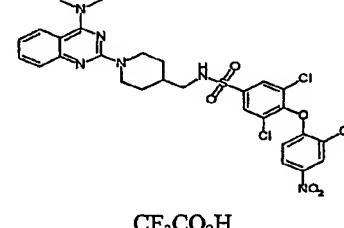
Example No.	Structure	ESI-MS	Retention Time (min)
3545		520.4 (M + H)	3.56
3546		504.2 (M + H)	3.25
3547		513.4 (M + H)	2.86
3548		616.2 (M + H)	3.73
3549		450.4 (M + H)	2.79
3550		466.2 (M + H)	3.35

Example No.	Structure	ESI-MS	Retention Time (min)
3551		465.2 (M + H)	3.34
	2CF ₃ CO ₂ H		
3552		451.2 (M + H)	3.83
	CF ₃ CO ₂ H		
3553		451.2 (M + H)	4.10
	CF ₃ CO ₂ H		
3554		563.2 (M + H)	4.33
	CF ₃ CO ₂ H		
3555		468.4 (M + H)	3.66
	2CF ₃ CO ₂ H		
3556		467.4 (M + H)	2.85
	2CF ₃ CO ₂ H		

Example No.	Structure	ESI-MS	Retention Time (min)
3557		515.4 (M + H)	3.52
3558		485.2 (M + H)	3.40
3559		467.4 (M + H)	3.90
3560		473.4 (M + H)	4.17
3561		467.4 (M + H)	3.57
3562		490.2 (M + H)	4.00

Example No.	Structure	ESI-MS	Retention Time (min)
3563		490.2 (M + H)	3.99
3564		476.2 (M + H)	3.76
3565		467.2 (M + H)	4.07
3566		528.2 (M + H)	4.53
3567		464.2 (M + H)	4.11
3568		494.0 (M + H)	3.43

Example No.	Structure	ESI-MS	Retention Time (min)
3569	 <p><chem>CN(C)c1cc2c(n1)nc(N3CCN(CC(C)C)CC3)N(CCS(=O)(=O)c4ccc(F)cc4)Cc2</chem></p> <p><chem>CF3CO2H</chem></p>	444.0 (M + H)	3.03
3570	 <p><chem>CN(C)c1cc2c(n1)nc(N3CCN(CC(C)C)CC3)N(CCS(=O)(=O)c4ccc(C(F)(F)F)cc4)Cc2</chem></p> <p><chem>CF3CO2H</chem></p>	552.0 (M + H)	3.30
3571	 <p><chem>CN(C)c1cc2c(n1)nc(N3CCN(CC(C)C)CC3)N(CCS(=O)(=O)c4ccc(O(F)(F)F)cc4)Cc2</chem></p> <p><chem>CF3CO2H</chem></p>	510.0 (M + H)	3.37
3572	 <p><chem>CN(C)c1cc2c(n1)nc(N3CCN(CC(C)C)CC3)N(CCS(=O)(=O)c4ccc(C(F)(F)C(F)(F)F)cc4)Cc2</chem></p> <p><chem>CF3CO2H</chem></p>	562.0 (M + H)	3.66
3573	 <p><chem>CN(C)c1cc2c(n1)nc(N3CCN(CC(C)C)CC3)N(CCS(=O)(=O)c4ccc(OCC(F)(F)C(F)(F)F)cc4)Cc2</chem></p> <p><chem>CF3CO2H</chem></p>	622.0 (M + H)	3.61
3574	 <p><chem>CN(C)c1cc2c(n1)nc(N3CCN(CC(C)C)CC3)N(CCS(=O)(=O)c4ccc(Br)cc4)Cc2</chem></p> <p><chem>CF3CO2H</chem></p>	588.0 (M + H)	3.59

Example No.	Structure	ESI-MS	Retention Time (min)
3575	 <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	510.0 ($\text{M} + \text{H}$)	3.31
3576	 <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	562.0 ($\text{M} + \text{H}$)	3.61
3577	 <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	510.0 ($\text{M} + \text{H}$)	3.35
3578	 <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	597.0 ($\text{M} + \text{H}$)	3.55
3579	 <p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	665.0 ($\text{M} + \text{H}$)	4.02

Assay Procedures

Compounds identified and disclosed throughout this patent document were assayed according to the protocols found in co-pending patent application having U.S. Serial Number 09/826,509, which is incorporated herein by reference.

Example 3580

Preparation of Endogenous MCH Receptor.

The endogenous human MCH receptor was obtained by PCR using genomic DNA as template and rTth polymerase (Perkin Elmer) with the buffer system provided by the manufacturer, 0.25 µM of each primer, and 0.2 mM of each 4 nucleotides. The cycle condition was 30 cycles of 94°C for 1 min, 56°C for 1min and 72 °C for 1 min and 20 sec. The 5' PCR primer contained a HindIII site with the sequence:

5'-GTGAAGCTTGCCTCTGGTGCCTGCAGGAGG-3' (SEQ.ID.NO.:1)

and the 3' primer contained an EcoRI site with the sequence:

5'-GCAGAATTCCCGTGGCGTGITGTGGTGCC-3' (SEQ.ID.NO.:2).

The 1.3 kb PCR fragment was digested with HindIII and EcoRI and cloned into HindIII-EcoRI site of CMVp expression vector. Later the cloning work by Lakaye et al showed that there is an intron the coding rgion of the gene. Thus the 5' end of the cDNA was obtained by 5' RACE PCR using Clontech's marathon-ready hypothalamus cDNA as template and the manufacturer's recommended protocol for cycling condition. The 5' RACE PCR for the first and second round PCR were as follows:

5'-CATGAGCTGGTGGATCATGAAGGG-3' (SEQ.ID.NO.:3) and

5'-ATGAAGGGCATGCCAGGAGAAAG-3' (SEQ.ID.NO.:4).

Nucleic acid and amino acid sequences were thereafter determined and verified with the published sequences found on GenBank having Accession Number U71092.

Example 3581

Preparation of Non-Endogenous, Constitutively Active MCH Receptor.

Preparation of a non-endogenous version of the human MCH receptor was accomplished by creating a MCH-IC3-SST2 mutation (*see*; SEQ.ID.NO.:7 for nucleic acid sequence, and SEQ.ID.NO.:8 for amino acid sequence). Blast result showed that MCH receptor had the highest sequence homology to known SST2 receptor. Thus the third intracellular loop ("IC3") of MCH receptor was replaced with that of the IC3 of SST2

receptor to see if the chimera would show constitutive activity.

The BamHI-BstEII fragment containing IC3 of MCH receptor was replaced with synthetic oligonucleotides that contained the IC3 of SST2. The PCR sense mutagenesis primer used had the following sequence:

5'-GATCCTGCAGAAGGTGAAGTCCTCTGGAATCCGAGTGGGCTCCTCTAAGAG
GAAGAAAGTCTGAGAAGAAG-3' (SEQ.ID.NO.:9)

and the antisense primer had the following sequence:

5'-GTGACCTTCTCTCAGACTTCTCCTTAGAGGGAGCCACTCGGATTCCAG
AGGACTTCACCTCTGCAG-3' (SEQ.ID.NO.:10).

The endogenous MCH receptor cDNA was used as a template.

Example 3582

GPCR Fusion Protein Preparation.

MCH Receptor-G α Fusion Protein construct was made as follows: primers were designed for endogenous MCH receptor was as follows:

5'-GTGAAGCTTGCCCCGGGCAGGATGGACCTGG-3' (SEQ.ID.NO.:11; sense)

5'-ATCTAGAGGTGCCTTGCTTCTG-3' (SEQ.ID.NO.:12; antisense).

The sense and anti-sense primers included the restriction sites for KB4 and XbaI, respectively.

PCR was utilized to secure the respective receptor sequences for fusion within the G α universal vector disclosed above, using the following protocol for each: 100ng cDNA for MCH receptor was added to separate tubes containing 2 μ l of each primer (sense and anti-sense), 3 μ L of 10mM dNTPs, 10 μ L of 10XTaqPlus™ Precision buffer, 1 μ L of TaqPlus™ Precision polymerase (Stratagene: #600211), and 80 μ L of water. Reaction temperatures and cycle times for MCH receptor were as follows: the initial denaturing step was done at 94°C for five minutes, and a cycle of 94°C for 30 seconds; 55°C for 30 seconds; 72°C for two minutes. A final extension time was done at 72°C for ten minutes. PCR product was run on a 1% agarose gel and then purified (data not shown). The purified product was digested with KB4 and XbaI (New England Biolabs) and the desired inserts will be isolated, purified and ligated into the Gi universal vector at the respective restriction site. The positive clones were isolated following transformation and determined by restriction enzyme digest; expression using 293 cells was accomplished.

following the protocol set forth *infra*. Each positive clone for MCH receptor: Gi-Fusion Protein was sequenced and made available for the direct identification of candidate compounds. (See, SEQ.ID.NO.:13 for nucleic acid sequence and SEQ.ID.NO.:14 for amino acid sequence).

Endogenous version of MCH receptor was fused upstream from the G protein Gi and is located at nucleotide 1 through 1,059 (*see*, SEQ.ID.NO.:13) and amino acid residue 1 through 353 (*see*, SEQ.ID.NO.:14). With respect to the MCH receptor, 2 amino acid residues (an equivalent of 6 nucleotides) were placed in between the endogenous (or non-endogenous) GPCR and the start codon for the G protein Gi α . Therefore, the Gi protein is located at nucleotide 1,066 through 2,133 (*see*, SEQ.ID.NO.:13) and at amino acid residue 356 through 711 (*see*, SEQ.ID.NO.:14). Those skilled in the art are credited with the ability to select techniques for constructing a GPCR Fusion Protein where the G protein is fused to the 3' end of the GPCR of interest.

Example 3583

ASSAY FOR DETERMINATION OF CONSTITUTIVE ACTIVITY OF NON-ENDOGENOUS GPCRs

A. Intracellular IP₃ Accumulation Assay

On day 1, cells comprising the receptors (endogenous and/or non-endogenous) can be plated onto 24 well plates, usually 1x10⁵ cells/well (although his umber can be optimized. On day 2 cells can be transfected by firstly mixing 0.25ug DNA in 50 μ l serum free DMEM/well and 2 μ l lipofectamine in 50 μ l serum-free DMEM/well. The solutions are gently mixed and incubated for 15-30 min at room temperature. Cells are washed with 0.5 ml PBS and 400 μ l of serum free media is mixed with the transfection media and added to the cells. The cells are then incubated for 3-4 hrs at 37°C/5%CO₂ and then the transfection media is removed and replaced with 1ml/well of regular growth media. On day 3 the cells are labeled with ³H-myo-inositol. Briefly, the media is removed and the cells are washed with 0.5 ml PBS. Then 0.5 ml inositol-free/serum free media (GIBCO BRL) is added/well with 0.25 μ Ci of ³H-myo-inositol/ well and the cells are incubated for 16-18 hrs o/n at 37°C/5%CO₂. On Day 4 the cells are washed with 0.5 ml PBS and 0.45 ml of assay medium is added containing inositol-free/serum free media 10 μ M pargyline 10 mM lithium chloride or 0.4 ml of assay medium and 50 μ l of 10x

ketanserin (ket) to final concentration of 10 μ M. The cells are then incubated for 30 min at 37°C. The cells are then washed with 0.5 ml PBS and 200 μ l of fresh/ice cold stop solution (1M KOH; 18 mM Na-borate; 3.8 mM EDTA) is added/well. The solution is kept on ice for 5-10 min or until cells were lysed and then neutralized by 200 μ l of fresh/ice cold neutralization sol. (7.5 % HCl). The lysate is then transferred into 1.5 ml eppendorf tubes and 1 ml of chloroform/methanol (1:2) is added/tube. The solution is vortexed for 15 sec and the upper phase is applied to a Biorad AG1-X8™ anion exchange resin (100-200 mesh). Firstly, the resin is washed with water at 1:1.25 W/V and 0.9 ml of upper phase is loaded onto the column. The column is washed with 10 mls of 5 mM myo-inositol and 10 ml of 5 mM Na-borate/60mM Na-formate. The inositol tris phosphates are eluted into scintillation vials containing 10 ml of scintillation cocktail with 2 ml of 0.1 M formic acid/ 1 M ammonium formate. The columns are regenerated by washing with 10 ml of 0.1 M formic acid/3M ammonium formate and rinsed twice with H₂O and stored at 4°C in water.

Reference is made to Figure 1. Figure 1 provides an illustration of IP₃ production from several non-endogenous, constitutively activated version of MCH receptor as compared with the endogenous version of this receptor. When compared to the endogenous version of MCH receptor ("MCH-R wt"), MCH-IC3-SST2 evidenced about a 27% increase in IP₃ accumulation.

Example 3584

Determination of Compound Using [³⁵S]GTP γ S ASSAY

Direct identification of candidate compounds was initially screened using [³⁵S]GTP γ S Assay (see, Example 6 of co-pending patent application 09/826,509). Preferably, an MCH receptor: Gi Fusion Protein was utilized, according to Example 6(2) of co-pending patent application 09/826,509. Several lead hits were identified utilizing [³⁵S]GTP γ S Assay.

Example 3585

High Throughput Functional Screening: FLIPR™

Subsequently, a functional based assay was used to confirm the lead hits, referred to as FLIPR™ (the Fluorometric Imaging Plate Reader) and FDSS6000™ (Functional

Drug Screening System). This assay utilized a non-endogenous version of the MCH receptor, which was created by swapping the third intracellular loop of the MCH receptor with that of the SST2 receptor (see Example 2(B)(2) of patent application serial number 09/826,509).

The FLIPR and FDSS assays are able to detect intracellular Ca^{2+} concentration in cells, which can be utilized to assess receptor activation and determine whether a candidate compound is an, for example, antagonist, inverse agonist or agonist to a Gq-coupled receptor. The concentration of free Ca^{2+} in the cytosol of any cell is extremely low, whereas its concentration in the extracellular fluid and endoplasmic reticulum (ER) is very high. Thus, there is a large gradient tending to drive Ca^{2+} into the cytosol across both the plasma membrane and ER. The FLIPRTM and FDSS6000TM systems (Molecular Devices Corporation, HAMAMATSU Photonics K.K.) are designed to perform functional cell-based assays, such as the measurement of intracellular calcium for high-throughput screening. The measurement of fluorescent is associated with calcium release upon activation of the Gq-coupled receptors. Gi or Go coupled receptors are not as easily monitored through the FLIPRTM and FDSS6000TM systems because these G proteins do not couple with calcium signal pathways.

To confirm the lead hits identified using the [³⁵S]GTP γ S assay, Fluorometric Imaging Plate Reader system was used to allow for rapid, kinetic measurements of intracellular fluorescence in 96 well microplates (or 384 well microplates). Simultaneous measurements of fluorescence in all wells can be made by FLIPR or FDSS6000TM every second with high sensitivity and precision. These systems are ideal for measuring cell-based functional assays such as monitoring the intracellular calcium fluxes that occur within seconds after activation of the Gq coupled receptor.

Briefly, the cells are seeded into 96 well at 5.5×10^4 cells/well with complete culture media (Dulbecco's Modified Eagle Medium with 10 % fetal bovine serum, 2 mM L-glutamine, 1 mM sodium pyruvate and 0.5 mg/ml G418, pH 7.4) for the assay next day. On the day of assay, the media is removed and the cells are incubated with 100 μl of loading buffer (4 μM Fluo4-AM in complete culture media containing 2.5 mM Probenicid, 0.5 mg/ml and 0.2% bovine serum albumin) in 5% CO_2 incubator at 37°C for 1 hr. The loading buffer is removed, and the cells are washed with wash buffer (Hank's Balanced Salt Solution containing 2.5 mM Probenicid, 20 mM HEPES, 0.5 mg/ml and 0.2% bovine

serum albumin, pH 7.4)). One hundred fifty μ l of wash buffer containing various concentrations of test compound are added to the cells, and the cells are incubated in 5% CO₂ incubator at 37°C for 30 min. Fifty μ l of wash buffer containing various concentration of MCH are added to each well, and transient changes in [Ca²⁺]i evoked by MCH are monitored using the FLIPR or FDSS in 96 well plates at Ex. 488 nm and Em. 530 nm for 290 second. When antagonist activity of compound is tested, 50 nM of MCH is used.

Use of FLIPR™ and FDSS6000™ can be accomplished by following manufacturer's instruction (Molecular Device Corporation and HAMAMATSU Photonics K.K.).

The results were shpwn below.

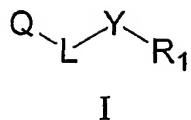
Compound No.	IC ₅₀ value (nM)
Example 41	6
Example 42	19

It is intended that each of the patents, applications, printed publications, and other published documents mentioned or referred to in this specification be herein incorporated by reference in their entirety.

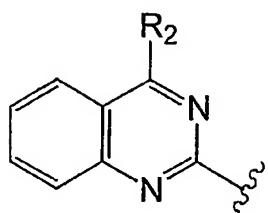
Those skilled in the art will appreciate that numerous changes and modifications may be made to the preferred embodiments of the invention and that such changes and modifications may be made without departing from the spirit of the invention. It is therefore intended that the appended claims cover all such equivalent variations as fall within the true spirit and scope of the invention.

What is claimed is:

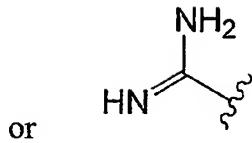
1. A compound of Formula I:



wherein Q is



II



III

R₁ represents

(i) C₁-C₁₆ alkyl,

C₁-C₁₆ alkyl substituted by substituent(s) independently selected from

- halogen,

- hydroxy,

- oxo,

- C₁-C₃ alkoxy,

- C₁-C₃ alkoxy substituted by substituent(s) independently selected from

- carbocyclic aryl,

- heterocyclyl,

- heterocyclyl substituted by C₁-C₃ alkyl,

- C₁-C₃ alkylcarbonyloxy,

- carbocyclicloxy,

- carbocyclic aryloxy,

- carbocyclic aryloxy substituted by substituent(s) independently selected from

- halogen,

- nitro,

- carbocyclic aryl,

- carbocyclic aryl substituted by C₁-C₃ alkoxy,

- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - OXO,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino substituted by halogenated carbocyclic aryl,
 - carbocyclic arylcarbonylamino,
 - halogenated carbocyclic arylcarbonylamino,
 - heterocyclyloxy,
 - heterocyclyloxy substituted by C₁-C₃ alkyl,
 - substituted heterocycl-l-ethylideneaminoxy,
 - C₁-C₃ alkoxycarbonyl,
 - C₁-C₃ alkoxycarbonyl substituted by carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by substituent(s) independently selected from
 - cyano,
 - carbocyclic aryl,
 - heterocycl-l,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
 - hydroxy,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkylcarbonylamino,
 - C₁-C₃ alkylcarbonylamino substituted by substituent(s) independently selected from
 - C₁-C₃ alkylcarbonylamino,
 - carbocyclic arylcarbonylamino,
 - heterocycl-l,
 - C₁-C₄ alkoxy carbonylamino,
 - heterocycl-l carbonylamino,
 - carbocyclic arylsulfonylamino,

- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylaminocarbonyl,
 - halogenated mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - C₃-C₆ cycloalkenyl,
 - carbocyclyl,
 - carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,

- C₂-C₃ alkenyl,
- C₂-C₃ alkenyl substituted by carbocyclic aryl,
- C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - carbocyclic aryloxy,
 - C₁-C₃ alkoxycarbonyl,
 - C₁-C₃ alkylcarbonyloxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-carbocyclic arylamino,

- halogenated mono- or di-carbocyclic arylamino,
- mono- or di-carbocyclic arylaminocarbonyl,
- mono- or di-carbocyclic arylaminocarbonyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - mercapto,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - C₁-C₃ alkylsulfonyl,
 - C₃-C₆ cycloalkyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - hydroxy,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by carbocyclic aryl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₈ alkenyl,
C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,

- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - hydroxy,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
- (iii) C₂-C₄ alkynyl,
C₂-C₄ alkynyl substituted by carbocyclic aryl,
- (iv) C₃-C₆ cycloalkyl,
C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by substituent(s) independently selected from
 - hydroxy,
 - oxo,
 - carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - carbocyclic arylcarbonylamino,
 - carbocyclic aryl,
- (v) C₃-C₆ cycloalkeyl,
C₃-C₆ cycloalkeyl substituted by C₁-C₃ alkyl,
- (vi) carbocyclyl,
carbocyclyl substituted by substituent(s) independently selected from
 - hydroxy,

- nitro,
- (vii) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - mono- or di-C₁-C₃ alkylamino-N-oxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - carbocyclimino,
 - carbocyclimino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkoxy,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkoxy,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - heterocycl,
 - heterocycl substituted by C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,

- C₂-C₃ alkenyl substituted by carbocyclic aryl,
- C₁-C₉ alkoxy,
- C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - hydroxy,
 - halogen,
 - carboxy,
 - mono- or di-C₁-C₃ alkylamino,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₂-C₃ alkenyloxy,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - halogenated C₁-C₄ alkyl,
 - C₁-C₃ alkoxy,
 - heterocyclyloxy,
 - heterocyclyloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - (carbocyclic aryl)S(O)₂O,

- carboxy,
- C₁-C₃ alkoxy carbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
- mono- or di-carbocyclic arylaminocarbonyl,
- mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkyl,
- amino,
- mono- or di-C₁-C₄ alkylamino,
- mono- or di-C₁-C₄ alkylamino substituted by cyano,
- mono- or di-carbocyclic arylamino,
- C₁-C₃ alkynylcarbonylamino,
- C₁-C₃ alkynylcarbonylamino substituted by carbocyclic aryl,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
- (carbocyclic aryl)NHC(O)NH,
- (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
- (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
- carbocyclic aryl diazo,
- carbocyclic aryl diazo substituted by mono- or di- C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- halogenated C₁-C₃ alkylthio,
- carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - cyano,
 - C₁-C₃ alkyl,
 - heterocyclithio,
- C₁-C₃ alkylsulfonyl,
- mono- or di-C₁-C₃ alkylaminosulfonyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,

- halogenated C₁-C₇ alkyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (viii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic arylcarbonylamino,
 - halogenated carbocyclic arylcarbonylamino,
 - C₁-C₃ alkoxy carbonyl,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by carbocyclic aryl,
 - C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,

- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxy substituted by carbocyclic aryl,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₄ alkylcarbonylamino,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkenylthio,
 - carbocyclic arylthio,
 - halogenated carbocyclic arylthio,
 - carbocyclic arylthio substituted by C₁-C₃ alkoxy carbonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by C₁-C₃ alkyl,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - C₁-C₃ alkoxy carbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,

••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

••C₁-C₃ alkoxy carbonyl;

R₂ is -NHNH₂, -NHNHBoc, -N(R_{2a})(R_{2b}), morpholino, 4-acetyl-piperazyl, or 4-phenyl-piperazyl;

wherein R_{2a} is H or C₁-C₃ alkyl;

R_{2b} is C₁-C₄ alkyl, C₁-C₄ alkyl substituted by substituent(s) independently selected from

- hydroxy,

- C₁-C₃ alkoxy,

- amino,

- -NHBoc,

- C₃-C₆ cycloalkyl,

- carbocyclic aryl,

- carbocyclic aryl substituted by substituent(s) independently selected from

- halogen,

- C₁-C₃ alkyl,

- C₁-C₃ alkoxy,

- SO₂NH₂,

- heterocyclyl,

C₃-C₆ cycloalkyl, carbocyclic aryl, carbocyclic aryl substituted by substituent(s)

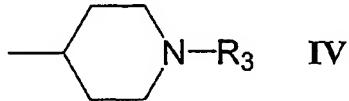
independently selected from

- halogen,

- C₁-C₃ alkyl,

- C₁-C₃ alkoxy,

or a group of Formula IV;

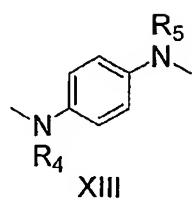
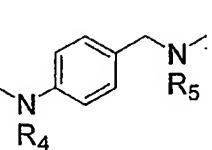
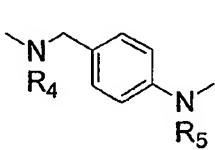
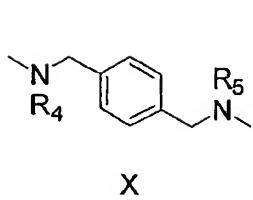
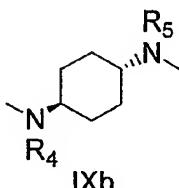
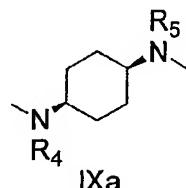
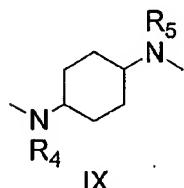
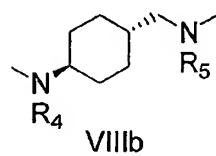
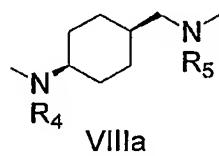
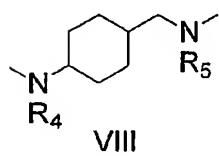
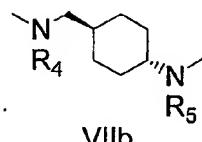
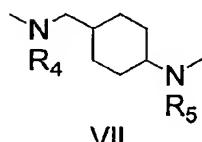
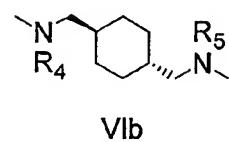
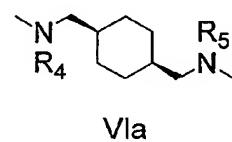
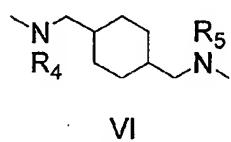
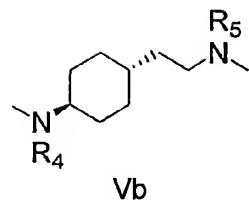
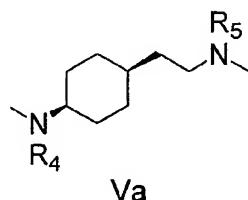
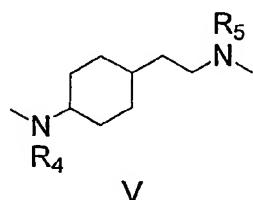


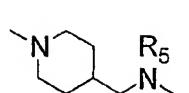
wherein Boc is carbamic acid *tert*-butyl ester and R₃ is C₁-C₃ alkyl or C₁-C₃ alkyl

substituted by substituent(s) independently selected from

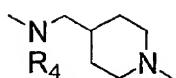
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by C₁-C₃ alkoxy;

L is selected from Formula V - XIX;

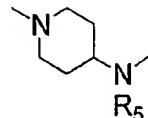




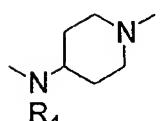
XIV



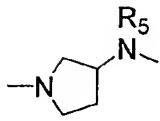
XV



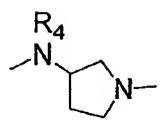
XVI



XVII



XVIII



XIX

wherein R₄ is H or C₁-C₃ alkyl;

R₅ is H, C₁-C₃ alkyl, or C₁-C₃ alkyl substituted by a substituted carbocyclic aryl;

Y is -S(O)₂-, -C(O)-, or -(CH₂)_m;

m is 0 or 1;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, biphenyl, or phenanthryl;

carbocyclyl is 10,11-dihydro-5-oxo-dibenzo[a,d]cycloheptyl, 1-oxo-indanyl, 7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptyl, 9H-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, C-fluoren-9-ylidene, indanyl, indenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3,4-thiadiazolyl, 1,3-dioxo-isoindolyl, 1,3-dioxolanyl, 1H-indolyl, 1H-pyrrolo[2,3-c]pyridyl, 1H-pyrrolyl, 1-oxo-3H-isobenzofuranyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxanyl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2H-benzo[1,4]oxazinyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4H-benzo[1,3]dioxinyl, 4H-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9H-carbazolyl, 9H-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, cinnolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, oxolanyl, piperazyl, piperidyl, piridyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-

dihydro-benzofuryl, tetrahydro-thienyl, or benzofuranyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

2. A compound according to claim 1, wherein Q is Fomura II;

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

• halogen,

• oxo,

• C₁-C₃ alkoxy,

• C₁-C₃ alkoxy substituted by carbocyclic aryl,

• C₁-C₃ alkylcarbonyloxy,

• carbocyclxyloxy,

• carbocyclic aryloxy,

• carbocyclic aryloxy substituted by substituent(s) independently selected from

•• halogen,

•• nitro,

•• C₁-C₄ alkyl,

•• C₁-C₄ alkyl substituted by substituent(s) independently selected from

••• oxo,

••• carbocyclic arylcarbonylamino,

••• halogenated carbocyclic arylcarbonylamino,

• heterocyclxyloxy,

• heterocyclxyloxy substituted by C₁-C₃ alkyl,

• substituted heterocycl-l-ethylideneaminoxy,

• C₁-C₃ alkoxycarbonyl,

• C₁-C₃ alkoxycarbonyl substituted by carbocyclic aryl,

• mono- or di-C₁-C₃ alkylaminocarbonyl,

• mono- or di-carbocyclic arylamino,

• mono- or di-carbocyclic arylamino substituted by hydroxy,

• C₁-C₃ alkylcarbonylamino,

- C₁-C₃ alkylcarbonylamino substituted by substituent(s) independently selected from
 - C₁-C₃ alkylcarbonylamino,
 - carbocyclic arylcarbonylamino,
 - heterocyclyl,
- C₁-C₄ alkoxy carbonylamino,
- heterocyclyl carbonylamino,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylaminocarbonyl,
 - halogenated mono- or di-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - C₃-C₆ cycloalkenyl,

- carbocyclyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - OXO,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - carbocyclic aryloxy,
 - C₁-C₃ alkylcarbonyloxy,
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,

••C₁-C₃ alkoxy,
••halogenated C₁-C₃ alkoxy,
••mercapto,
••C₁-C₃ alkylthio,
••halogenated C₁-C₃ alkylthio,
••C₁-C₃ alkylsulfonyl,
••C₃-C₆ cycloalkyl,
••carbocyclic aryl,
••heterocyclyl,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
••hydroxy,
••C₁-C₃ alkyl,
••C₁-C₃ alkyl substituted by carbocyclic aryl,
••C₁-C₃ alkoxy,
••C₁-C₃ alkoxy substituted by carbocyclic aryl,
••carbocyclic aryl,
••halogenated carbocyclic aryl,
(ii) C₂-C₆ alkenyl,
C₂-C₆ alkenyl substituted by substituent(s) independently selected from
•oxo,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••nitro,
••C₁-C₃ alkyl,
••halogenated C₁-C₃ alkyl,
••C₁-C₃ alkoxy,
••halogenated C₁-C₃ alkoxy,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
•• hydroxy,

••C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

(iii) C₃-C₆ cycloalkyl,

C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from

•C₁-C₃ alkyl,

•C₁-C₃ alkyl substituted by substituent(s) independently selected from

••oxo,

••carbocyclic aryl,

•carbocyclic arylcarbonylamino,

•carbocyclic aryl,

(iv) carbocyclyl,

carbocyclyl substituted by nitro,

(v) carbocyclic aryl,

carbocyclic aryl substituted by substituent(s) independently selected from

•halogen,

•hydroxy,

•cyano,

•nitro,

•C₁-C₉ alkyl,

•C₁-C₉ alkyl substituted by substituent(s) independently selected from

••halogen,

••oxo,

••carbocyclic aryloxy,

••carbocyclylimino,

••carbocyclylimino substituted by carbocyclic aryl,

••mono- or di-carbocyclic arylaminocarbonyl,

••mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkoxy,

••carbocyclic aryl,

••carbocyclic aryl substituted by substituent(s) independently selected from

•••halogen,

•••C₁-C₃ alkyl,

•••halogenated C₁-C₃ alkyl,

- heterocyclyl,
- heterocyclyl substituted by C₁-C₃ alkyl,
- C₁-C₇ alkoxy,
- C₁-C₇ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by C₁-C₃ alkoxy,
 - C₁-C₃ alkoxycarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkyl,
 - amino,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkynylcarbonylamino,
 - C₁-C₃ alkynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino,
 - carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
 - (carbocyclic aryl)NHC(O)NH,
 - (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by cyano,
 - C₁-C₃ alkylsulfonyl,
 - mono- or di-C₁-C₃ alkylaminosulfonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,

- halogenated C₁-C₇ alkyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (vi) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by carbocyclic aryl,
 - C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,

- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl;

Y is -C(O)-;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;
 carbocyclyl is 10,11-dihydro-5-oxo-dibenzo[a,d]cycloheptyl, 1-oxo-indanyl, 9H-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, C-fluoren-9-ylidene, indanyl, indenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny; heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxo-isoindolyl, 1H-indolyl, 1H-pyrrolyl, 1-oxo-3H-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9H-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, cinnolyl, furyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, oxolanyl, piperidyl, piridyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

3. A compound according to claim 2, wherein

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclyloxy substituted by methyl,
- substituted heterocycl-ethylideneaminoxy,
- *tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclthio substituted by nitro,
 - heterocyclthio substituted by methyl,
- C₅-C₆ cycloalkyl,
- C₅-C₆ cycloalkenyl,
- carbocycl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,
 - ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
 - carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from

•••OXO,
•••carbocyclic aryl,
•••heterocyclyl,
••C₁-C₄ alkoxy,
••halogenated C₁-C₄ alkoxy,
••C₁-C₄ alkoxy substituted by carbocyclic aryl,
••carbocyclic aryloxy,
••halogenated mono-carbocyclic arylaminocarbonyl,
••carbocyclic aryl,
••heterocyclyl,
•heterocyclyl,
•heterocyclyl substituted by substituent(s) independently selected from
••C₁-C₂ alkyl,
•• C₁-C₂ substituted by carbocyclic aryl,
••methoxy,
••methoxy substituted by carbocyclic aryl,
••carbocyclic aryl,
••halogenated carbocyclic aryl,
(ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
•carbocyclic aryl,
•halogenated carbocyclic aryl,
•carbocyclic aryl substituted by nitro,
(iii) C₃-C₆ cycloalkyl,
C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
•methyl substituted by oxo,
•methyl substituted by carbocyclic aryl,
•carbocyclic aryl,
(iv) carbocyclyl,
(v) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
•halogen,
•hydroxy,

- cyano,
- nitro,
- C₁-C₉ alkyl,
- C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₇ alkoxy,
 - halogenated C₁-C₇ alkoxy,
 - C₁-C₇ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,
 - mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - heterocyclyl substituted by methyl,
 - heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,

- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
 - C₁-C₃ alkylthio,
 - propenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryl substituted by nitro,
 - heterocyclyl;

R₂ is methylamino or dimethylamino;

L is selected from Formula Va, VIIa, or IXa;

wherein R₄ and R₅ are independently selected from H or C₁-C₃ alkyl;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

carbocyclyl is 1-oxo-indanyl, 9-oxo-fluorenyl, indenyl, anthraquinonyl, C-fluoren-9-ylidene, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxo-isoindolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 1-oxo-3*H*-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9*H*-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxolanyl, piperidyl, piridyl, pyrazolyl, pyridyl, quinolyl,

quinoxaryl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2-oxo-pyrrolidinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, cinnolyl, pyrimidyl, pyrrolidyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl; halogen is fluoro, chloro, bromo, or iodo; or a salt thereof.

4. A compound according to claim 3, wherein

R₁ represents

(i) C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

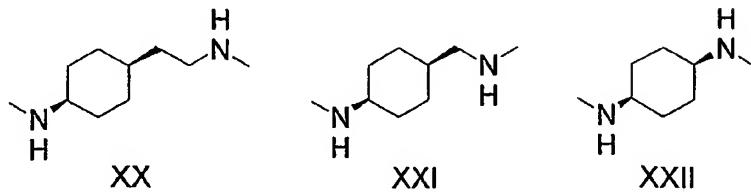
- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclloxy substituted by methyl,
- substituted heterocyclyl-ethylideneaminoxy,
- *tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclylthio substituted by nitro,
 - heterocyclylthio substituted by methyl,
- C₅-C₆ cycloalkenyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,

- ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - OXO,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₄ alkoxy,
 - halogenated C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated mono-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₂ alkyl,
 - C₁-C₂ substituted by carbocyclic aryl,
 - methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - methyl substituted by oxo,
 - methyl substituted by carbocyclic aryl,
 - carbocyclic aryl,

- (iv) carbocyclyl,
- (v) carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₇ alkoxy,
 - halogenated C₁-C₇ alkoxy,
 - C₁-C₇ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,
 - mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - heterocyclyl substituted by methyl,
 - heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) or heterocyclyl substituted by substituent(s) independently selected from

- halogen,
- nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
 - C₁-C₃ alkylthio,
 - propenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryl substituted by nitro,
 - heterocyclyl;

L is selected from Formula XX - XXII;



wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;
 carbocyclyl is 1-oxo-indanyl, 9-oxo-fluorenyl, indenyl, anthraquinonyl, C-fluoren-

9-ylidene, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 4-oxo-benzopyranyl, azetidinyl, benzo[b]thienyl, furyl, isoxazolyl, morpholinyl, piperidyl, piridyl, pyrazolyl, pyridyl, quinolyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 9*H*-xanthenyl, cinnolyl, imidazolyl, morpholino, pyrimidyl, pyrrolidyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

5. A compound according to claim 4, wherein

R₁ represents

(i) C₁-C₅ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclxy substituted by methyl,
- substituted heterocyclyl-ethylideneaminoxy,
- *tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclylthio substituted by nitro,
 - heterocyclylthio substituted by methyl,

- cyclohexenyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,
 - ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - C₁-C₂ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated mono-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₂ alkyl,
 - C₁-C₂ substituted by carbocyclic aryl,
 - methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,

- carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - methyl substituted by oxo,
 - methyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
- (iv) carbocyclyl,
- (v) carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₂ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - C₁-C₂ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,

- mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
- carbocyclic aryl,
- heterocyclyl substituted by methyl,
- heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
 - C₁-C₃ alkylthio,
 - propenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by methyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryl substituted by nitro,
 - heterocyclyl;

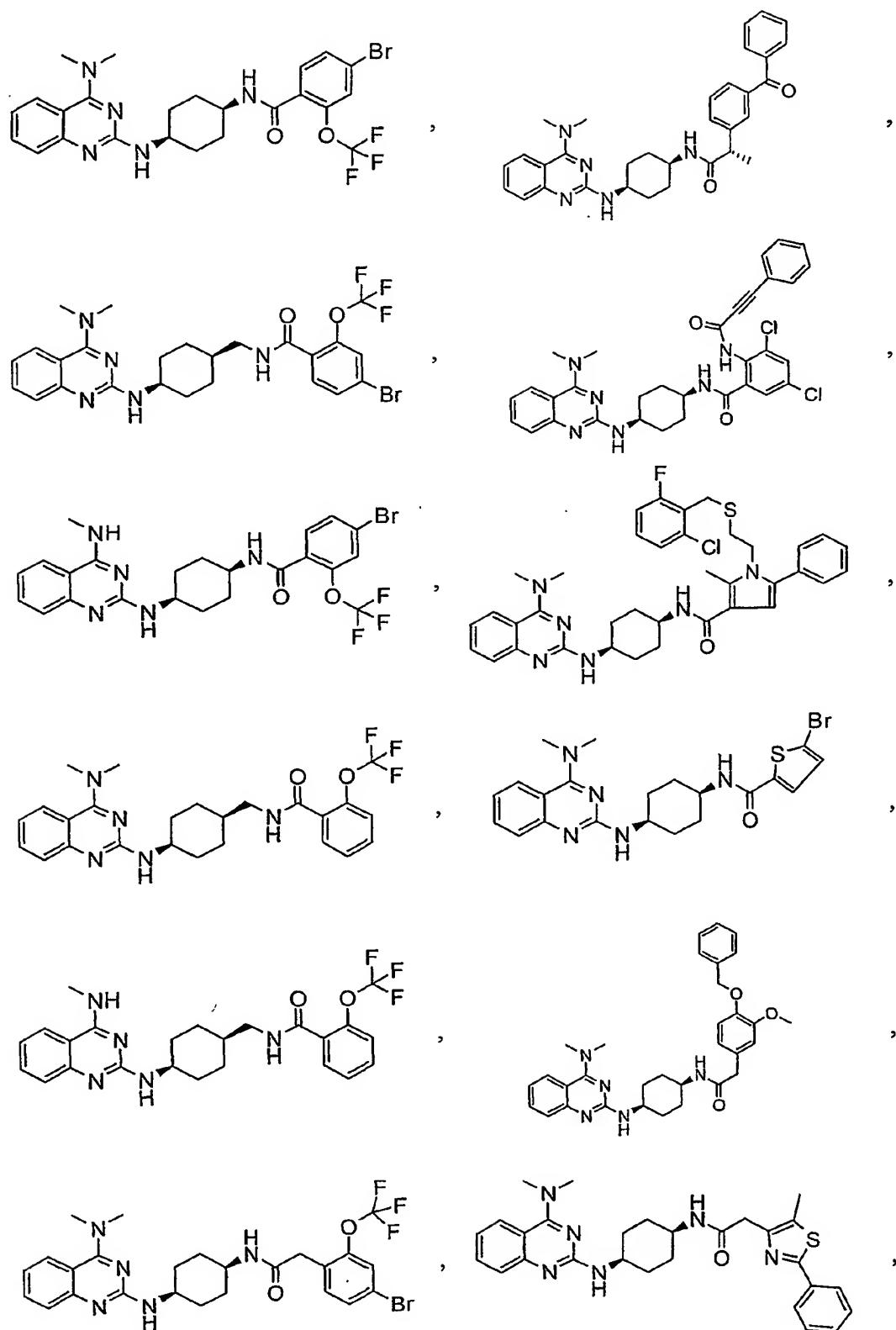
wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;

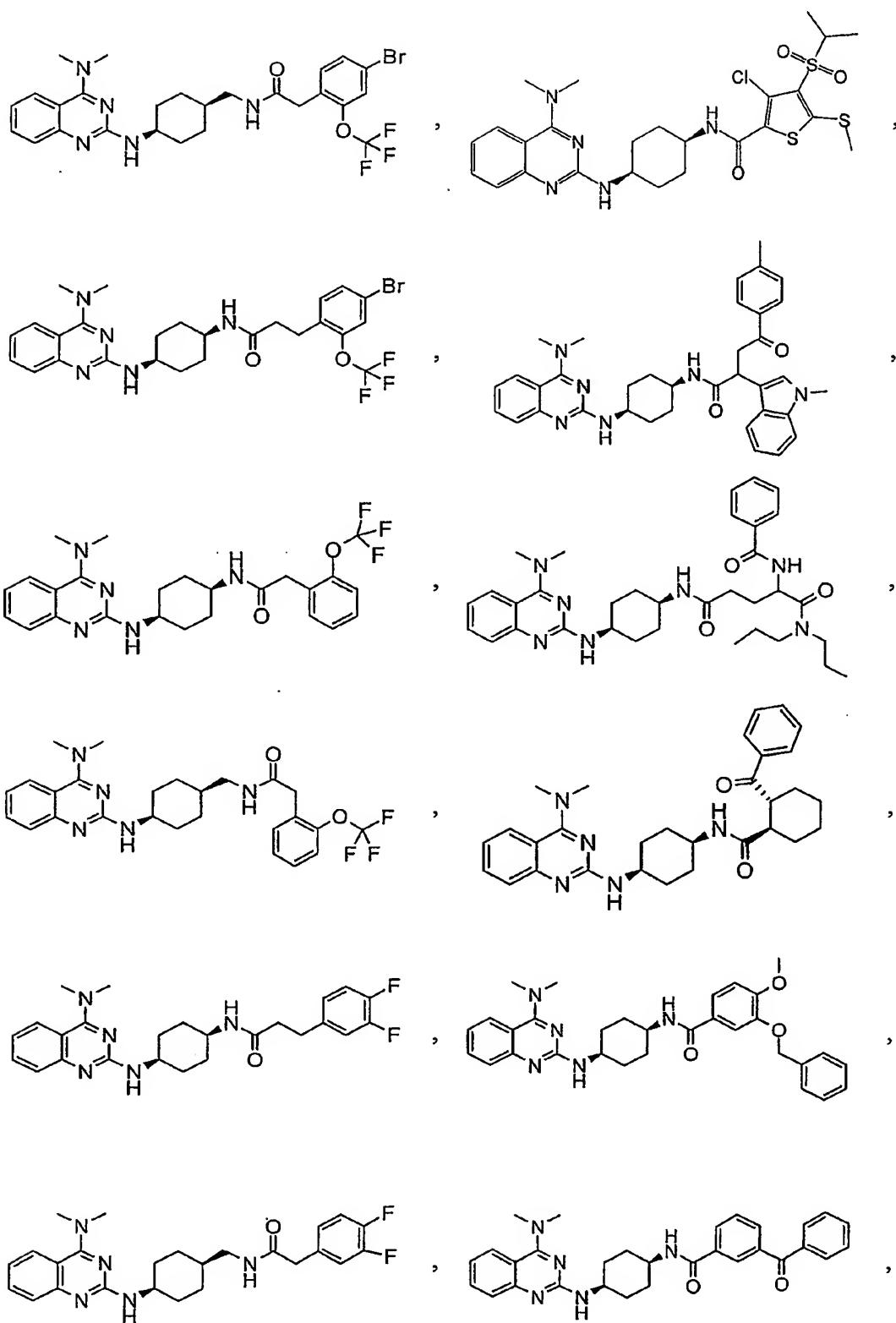
carbocyclyl is 1-oxo-indanyl, indenyl, 9-oxo-fluorenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]heptenyl;

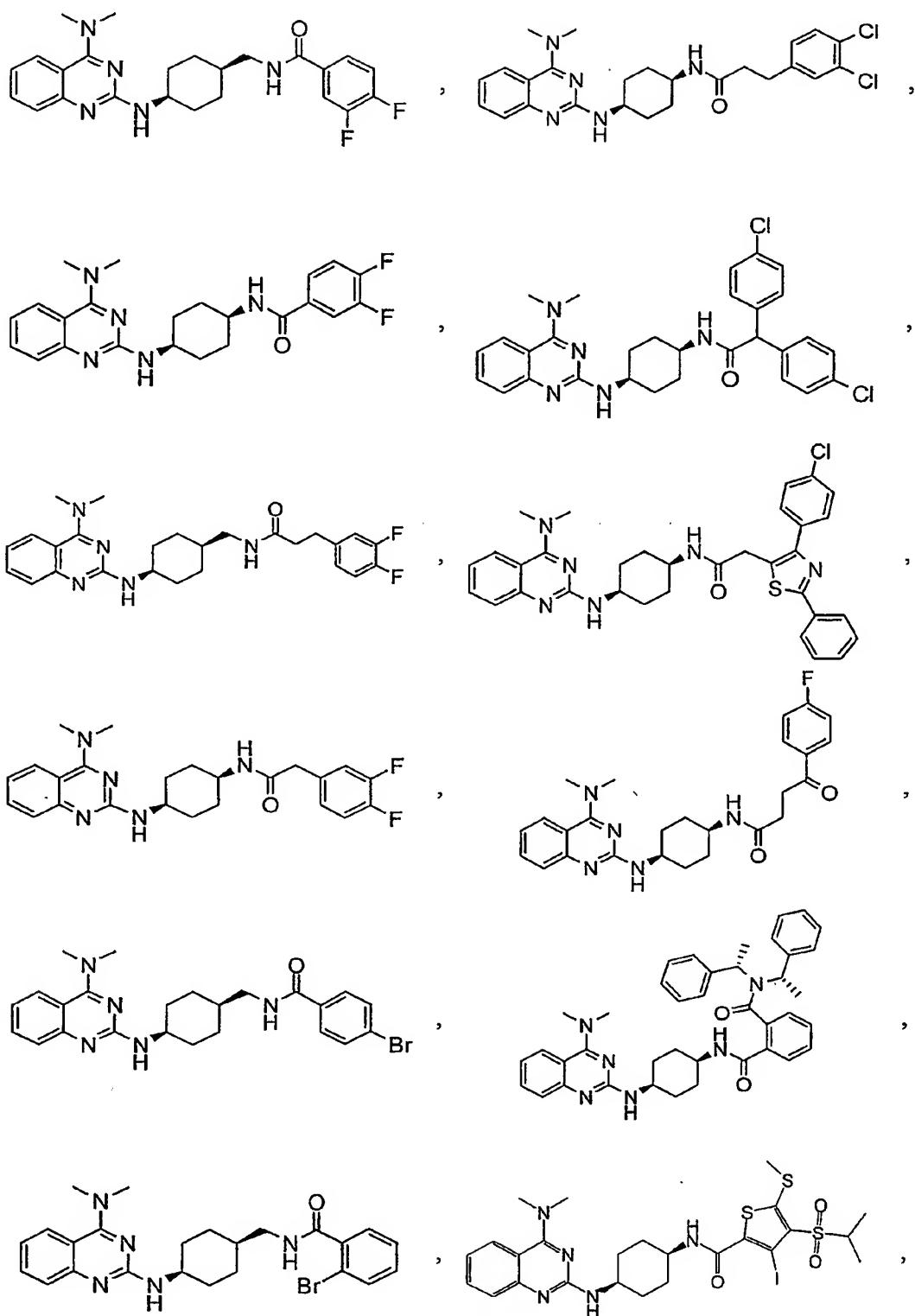
heterocyclyl is 1H-indolyl, 2,4-dihydro-3-oxo-pyrazolyl, furyl, pyrazolyl, pyridyl,

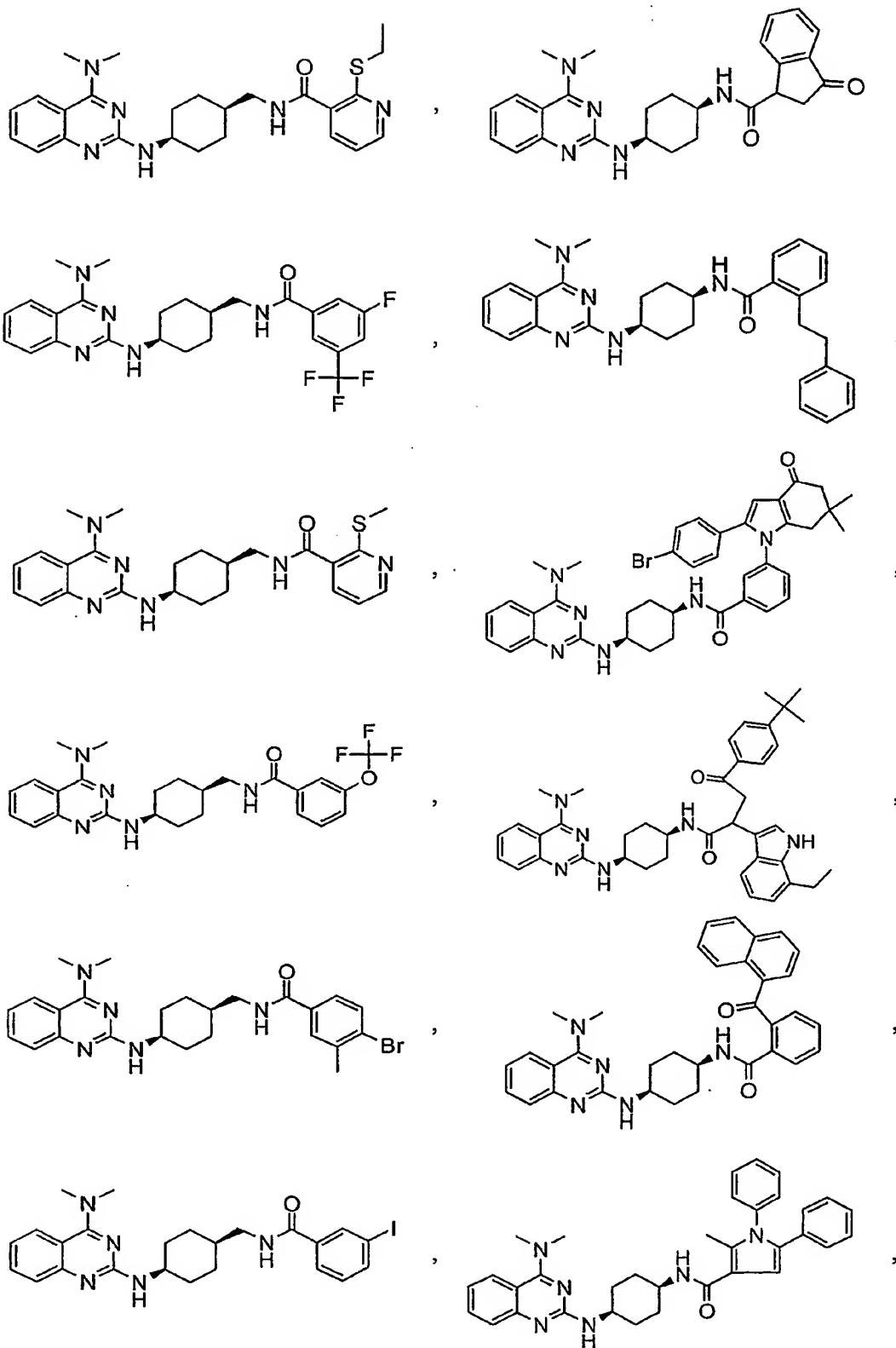
thienyl, 1,2,3-triazolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, pyrazolyl, pyrimidyl, quinolyl, thiazolyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;
halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

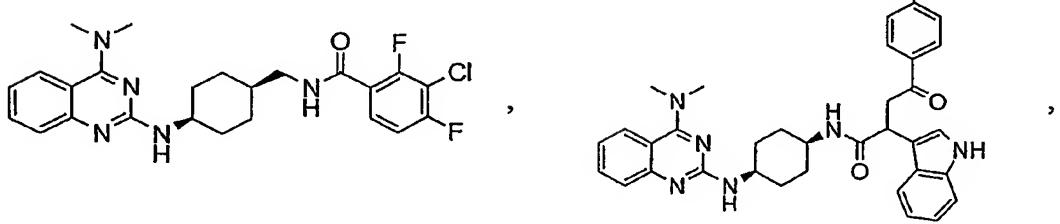
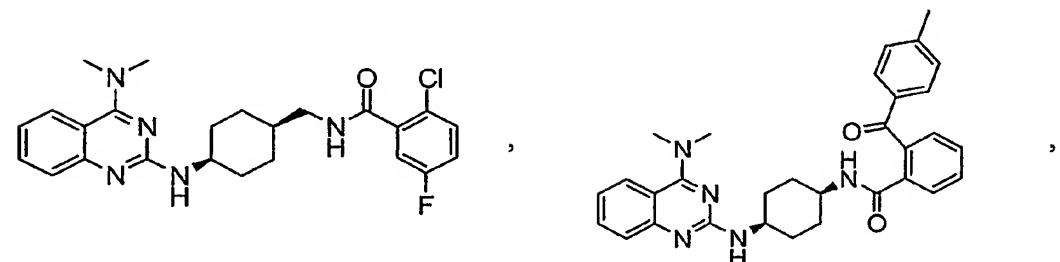
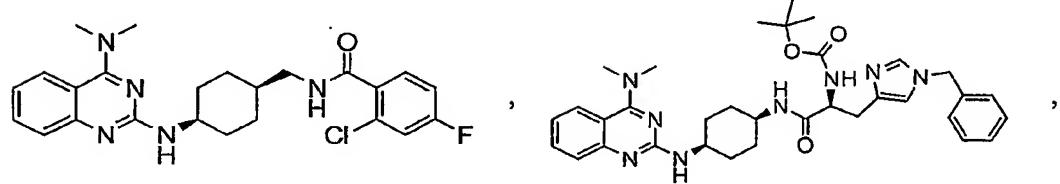
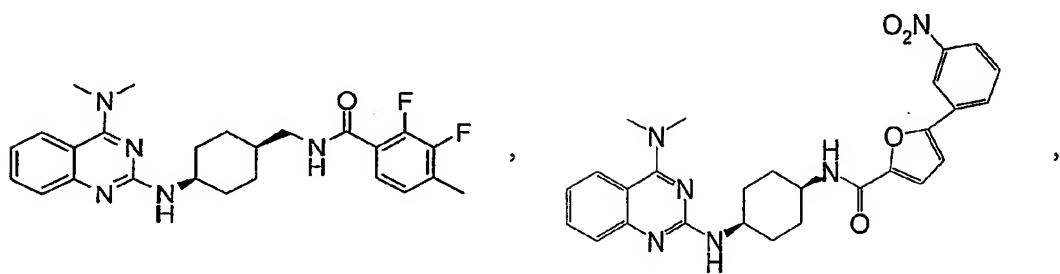
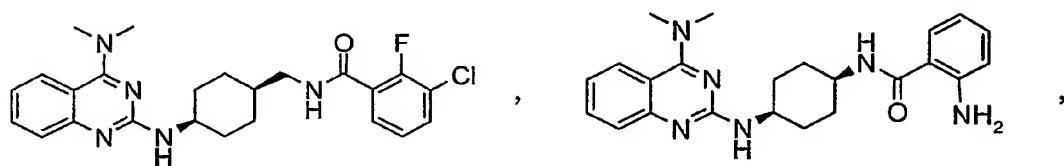
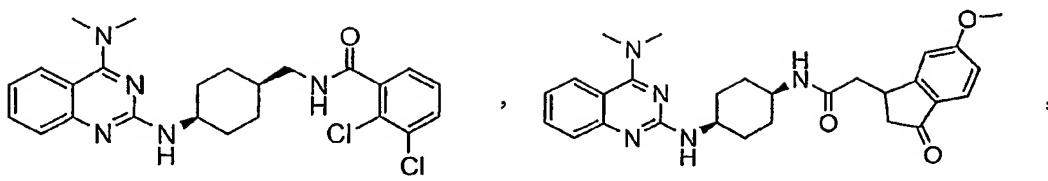
6. A compound according to claim 5 of Formua I selected from the group consisting
of

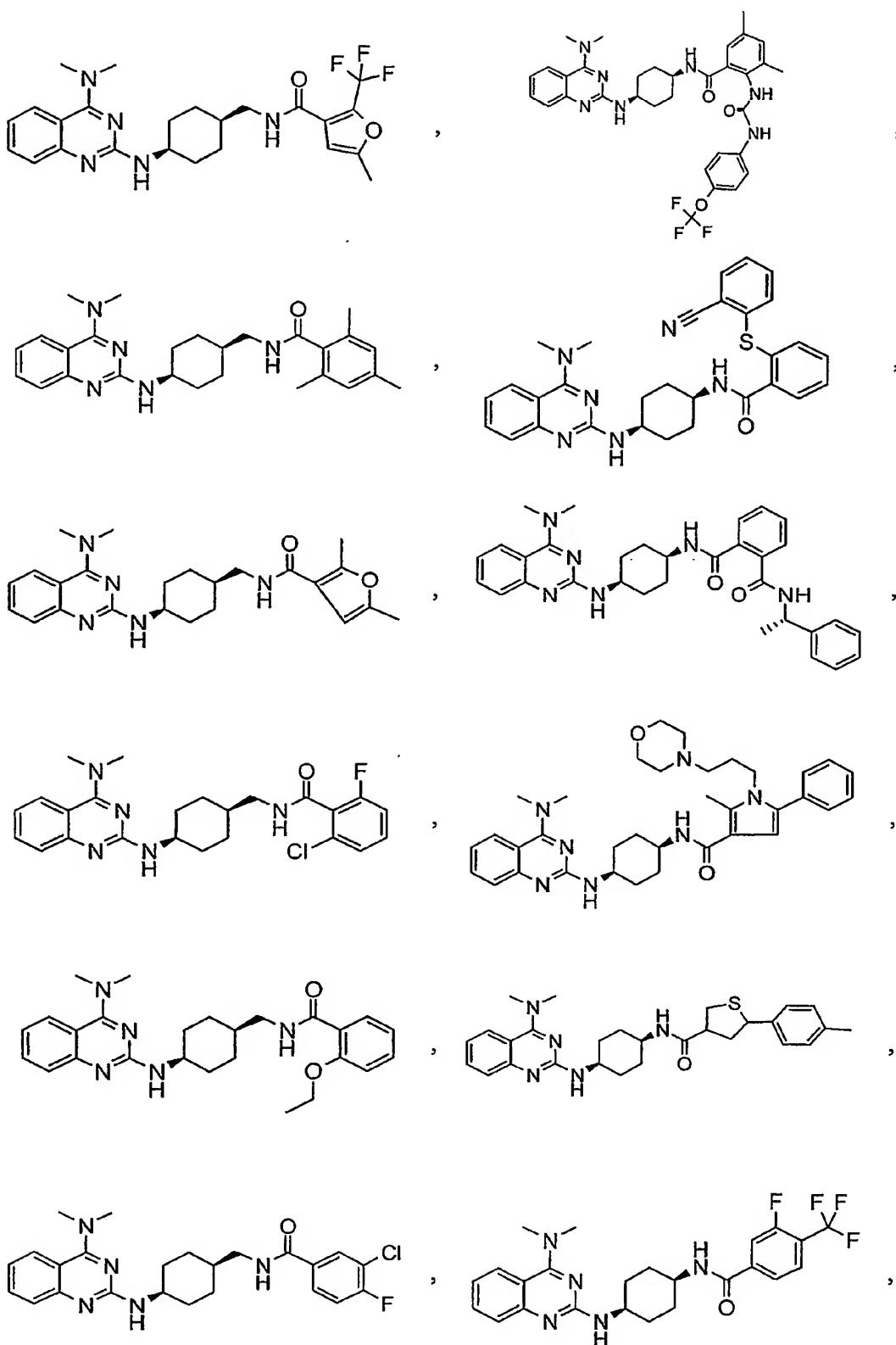


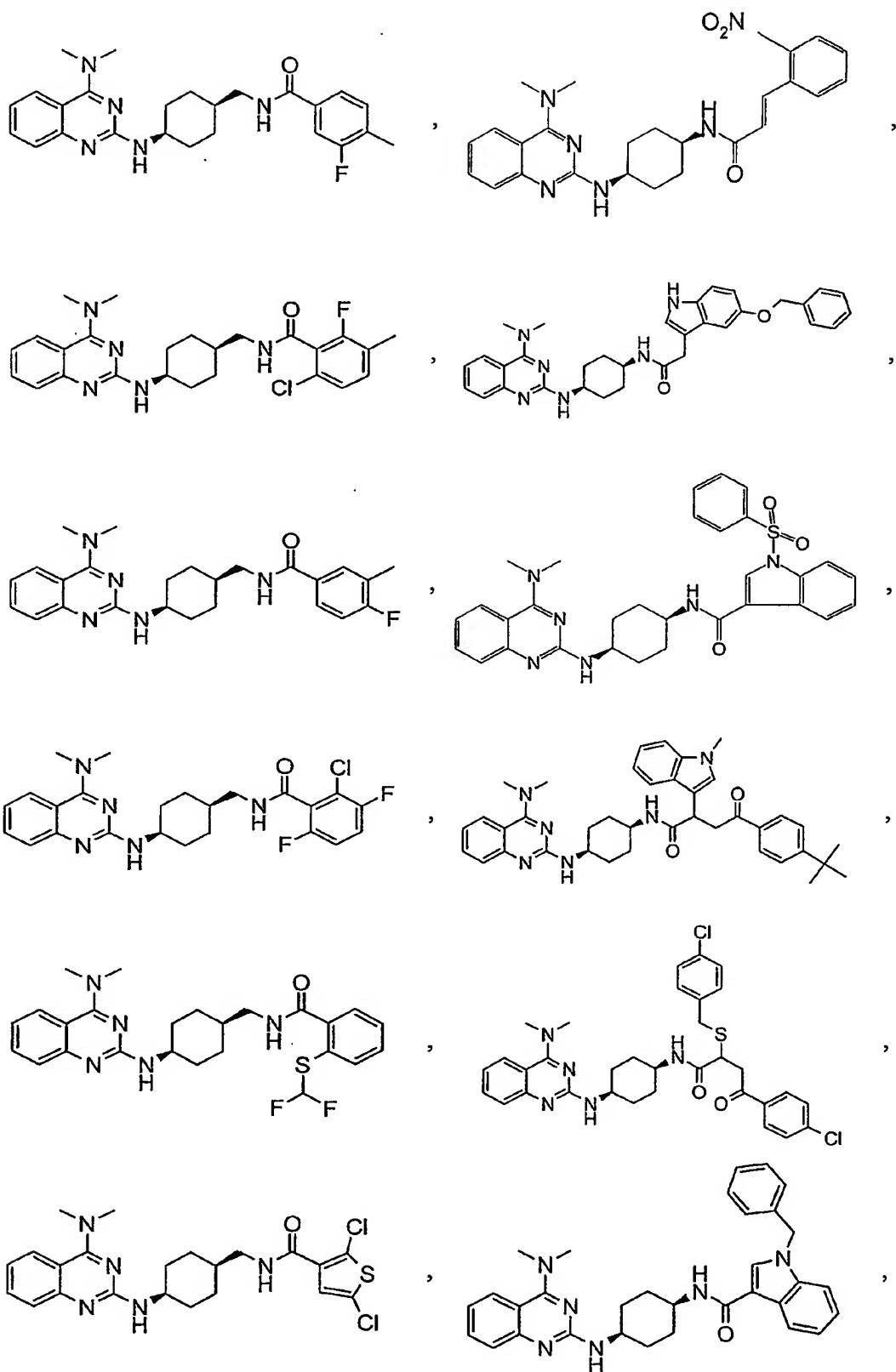


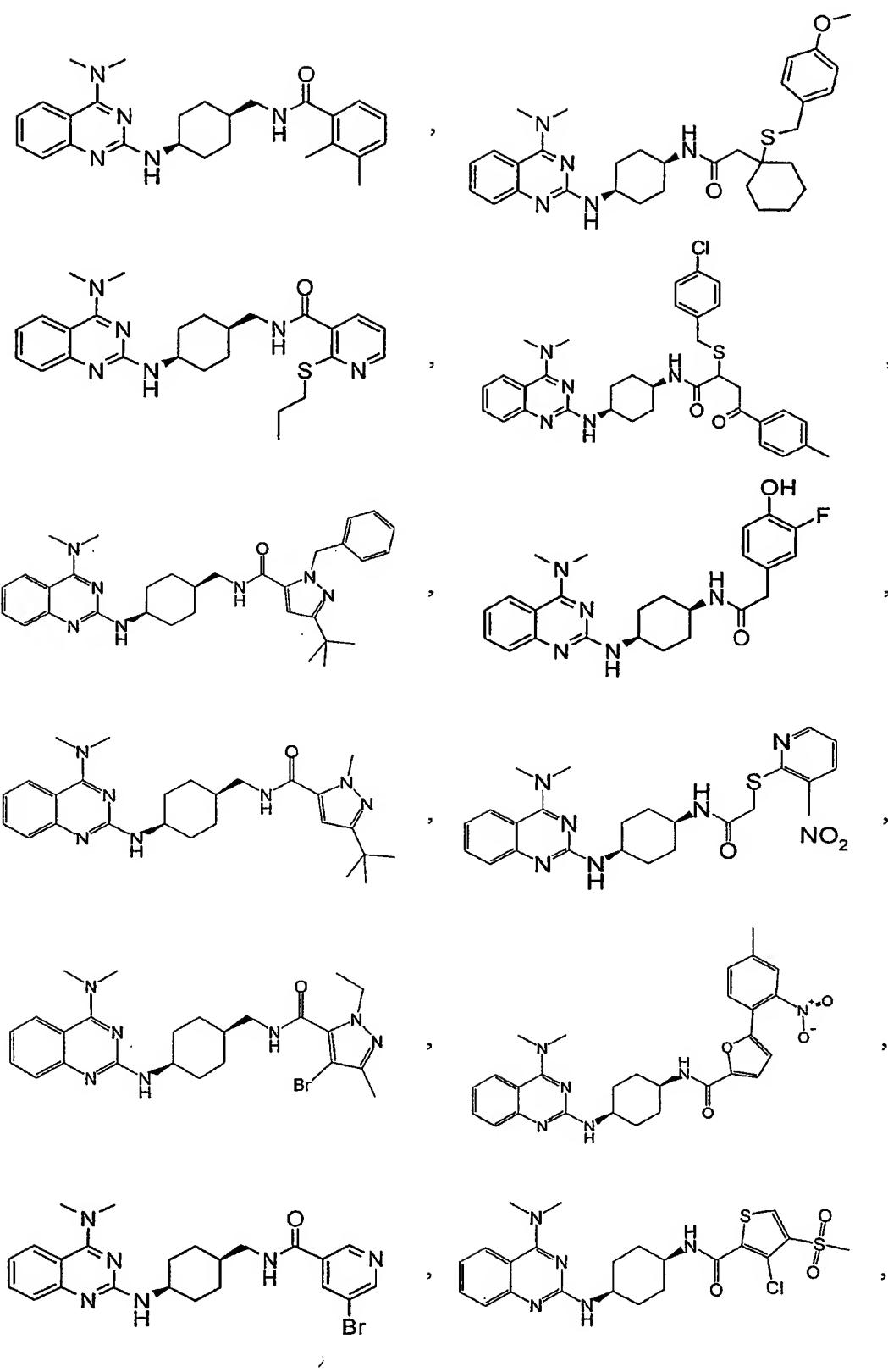


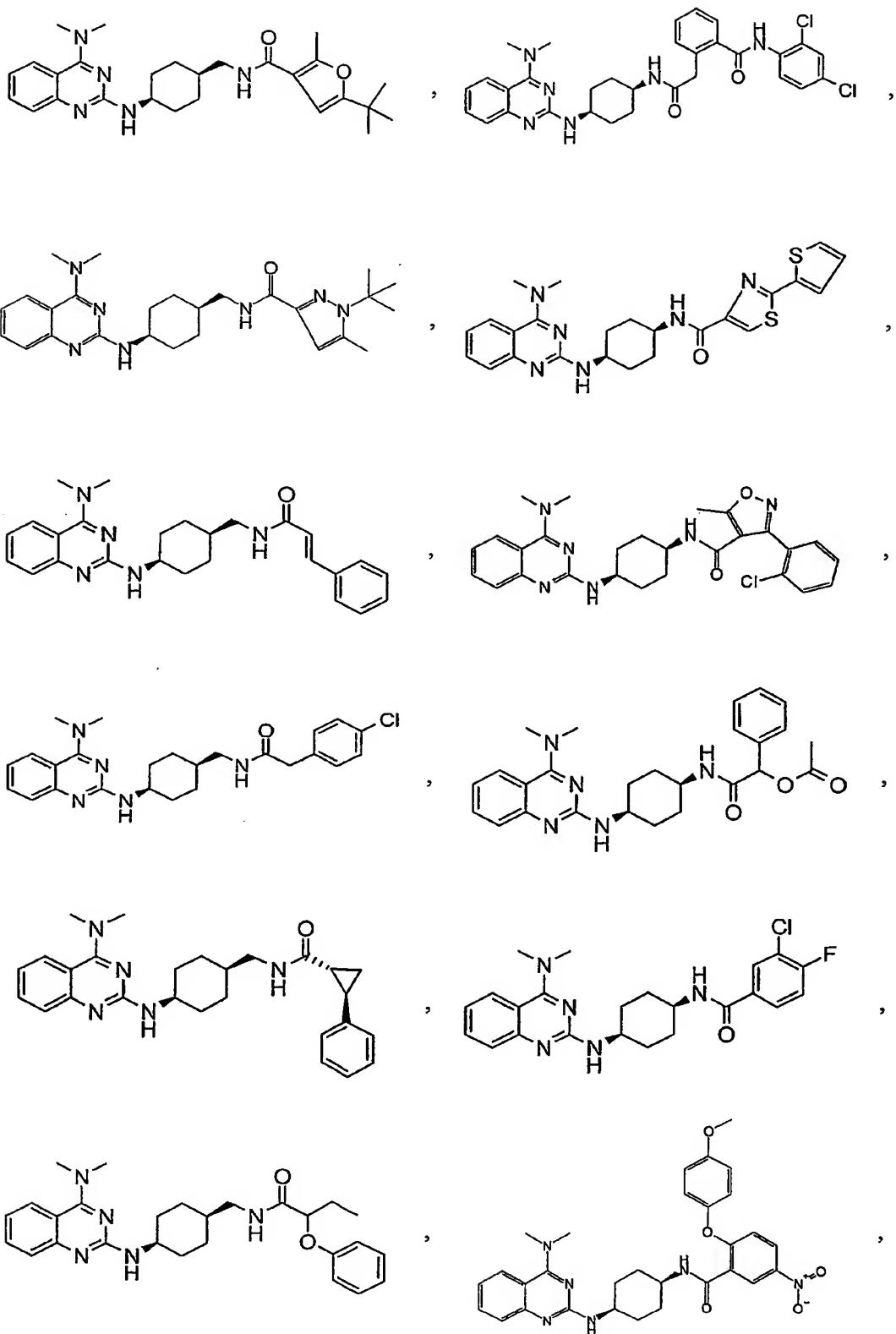


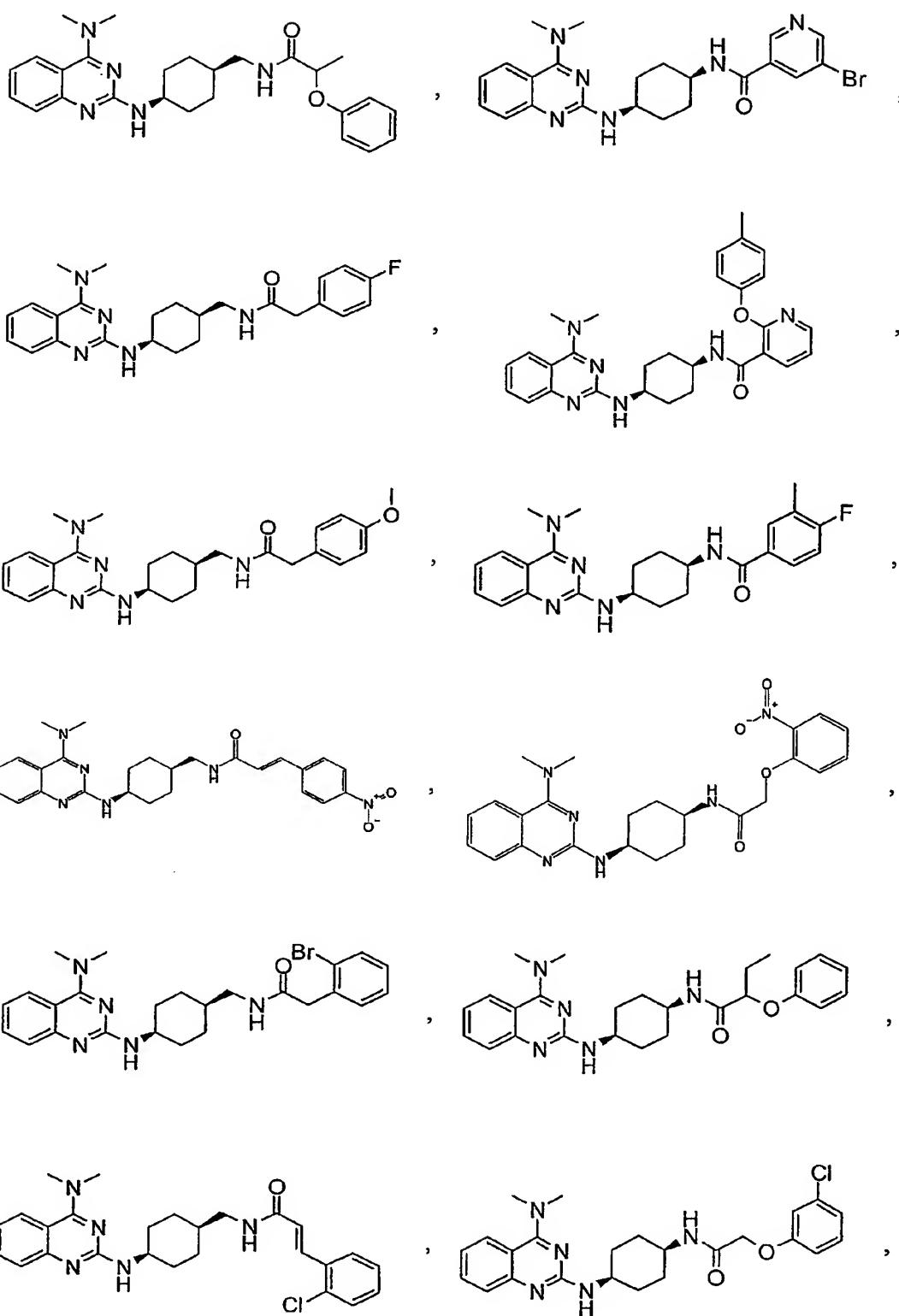


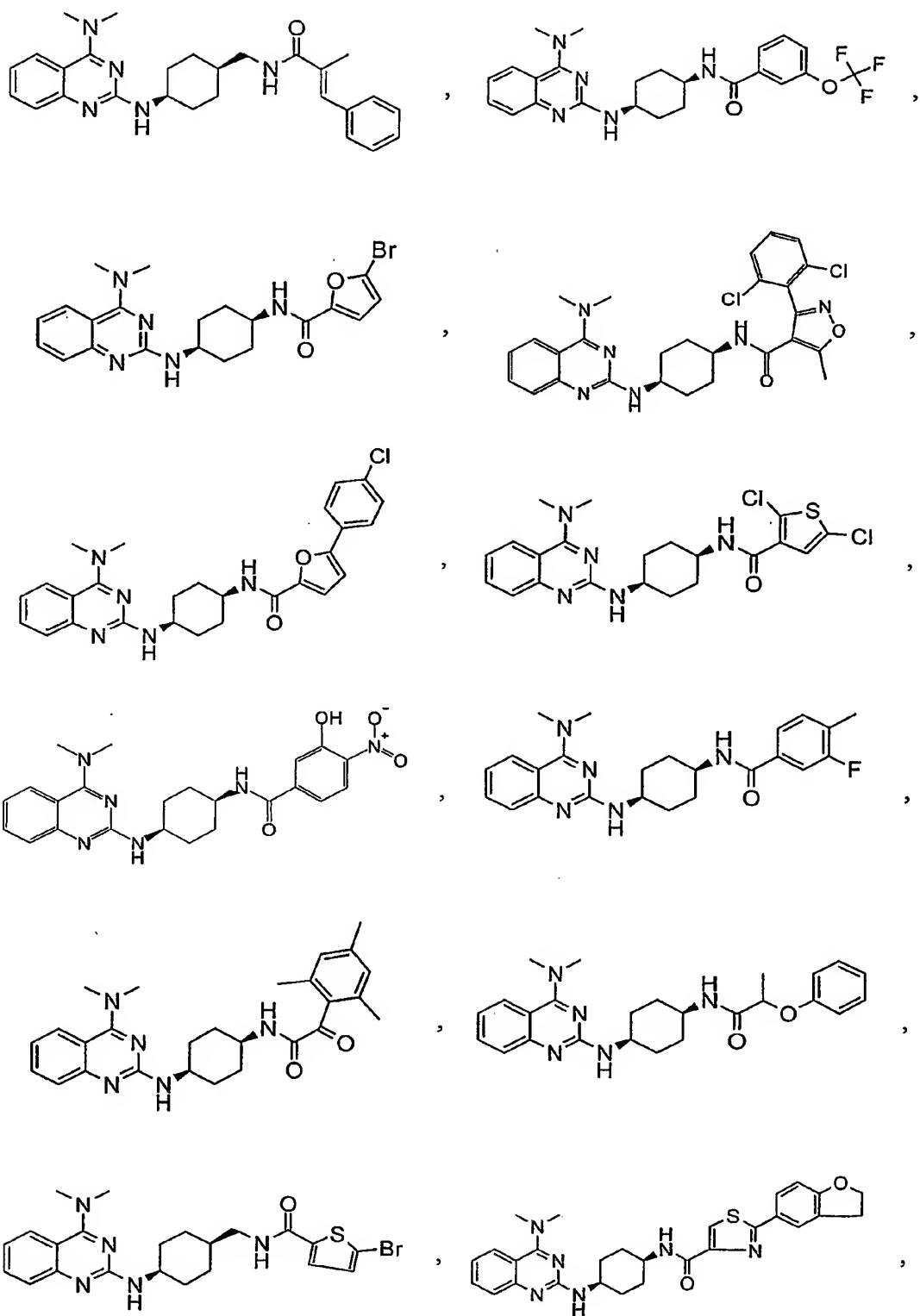


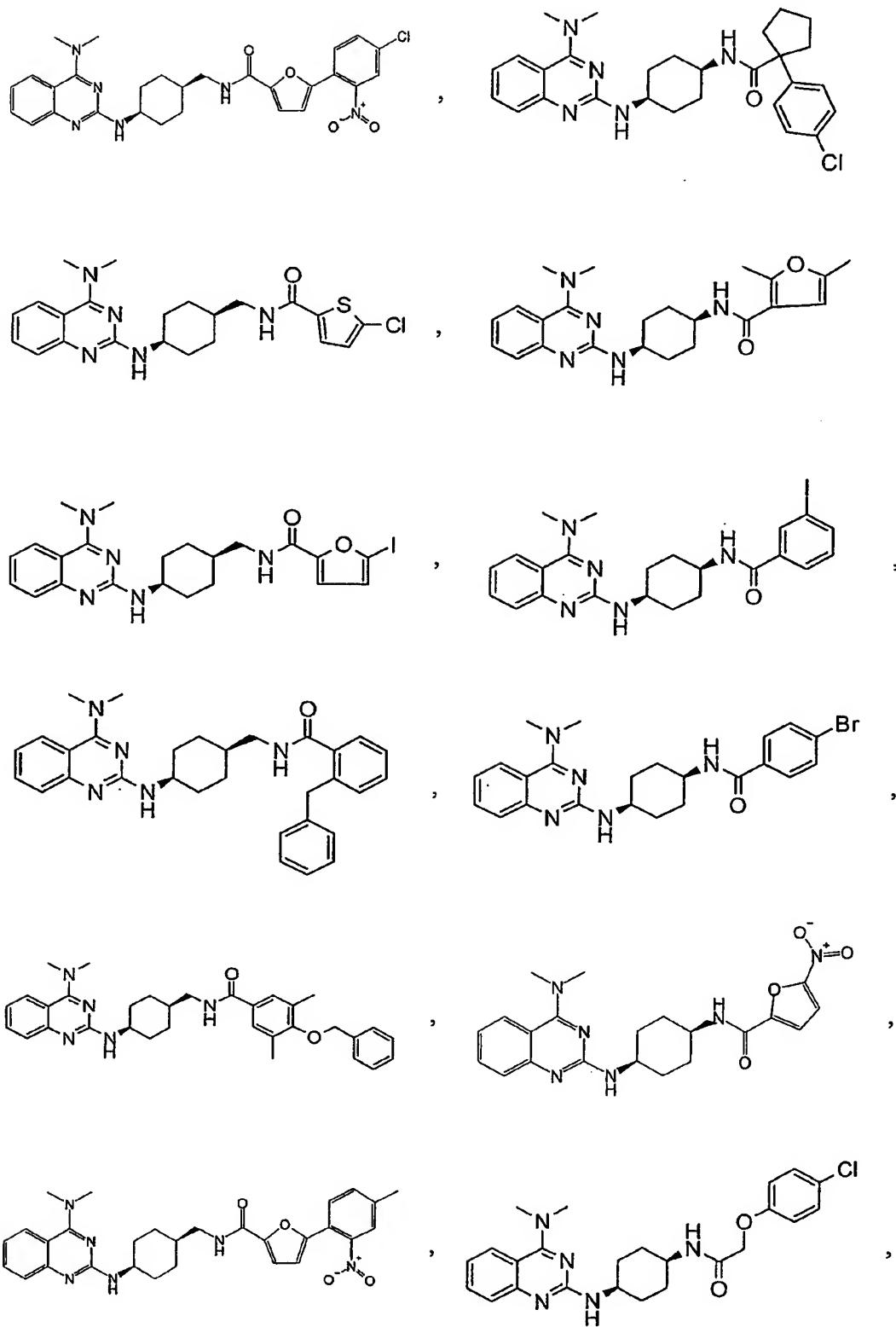


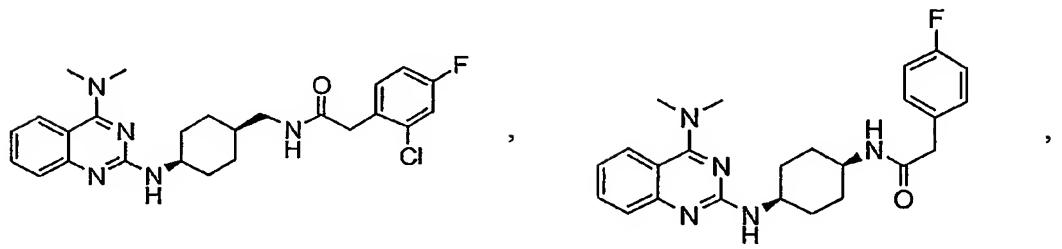
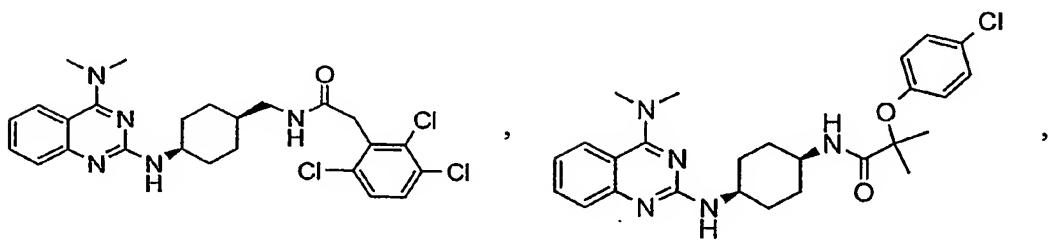
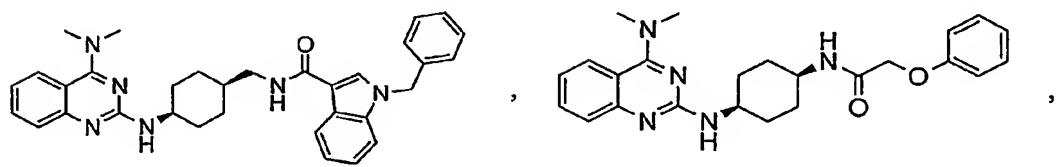
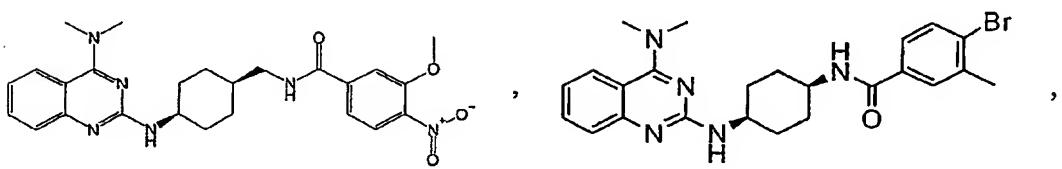
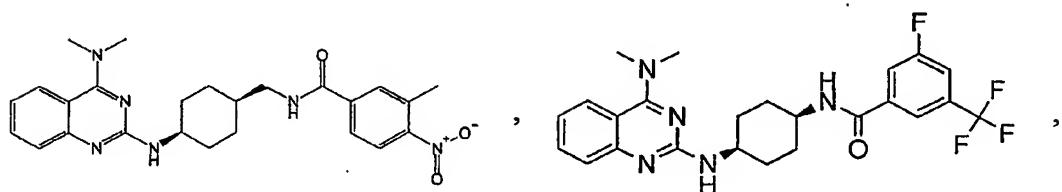
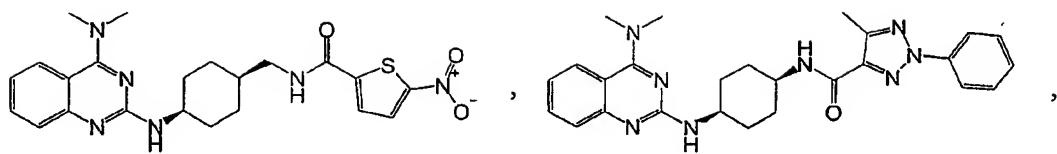


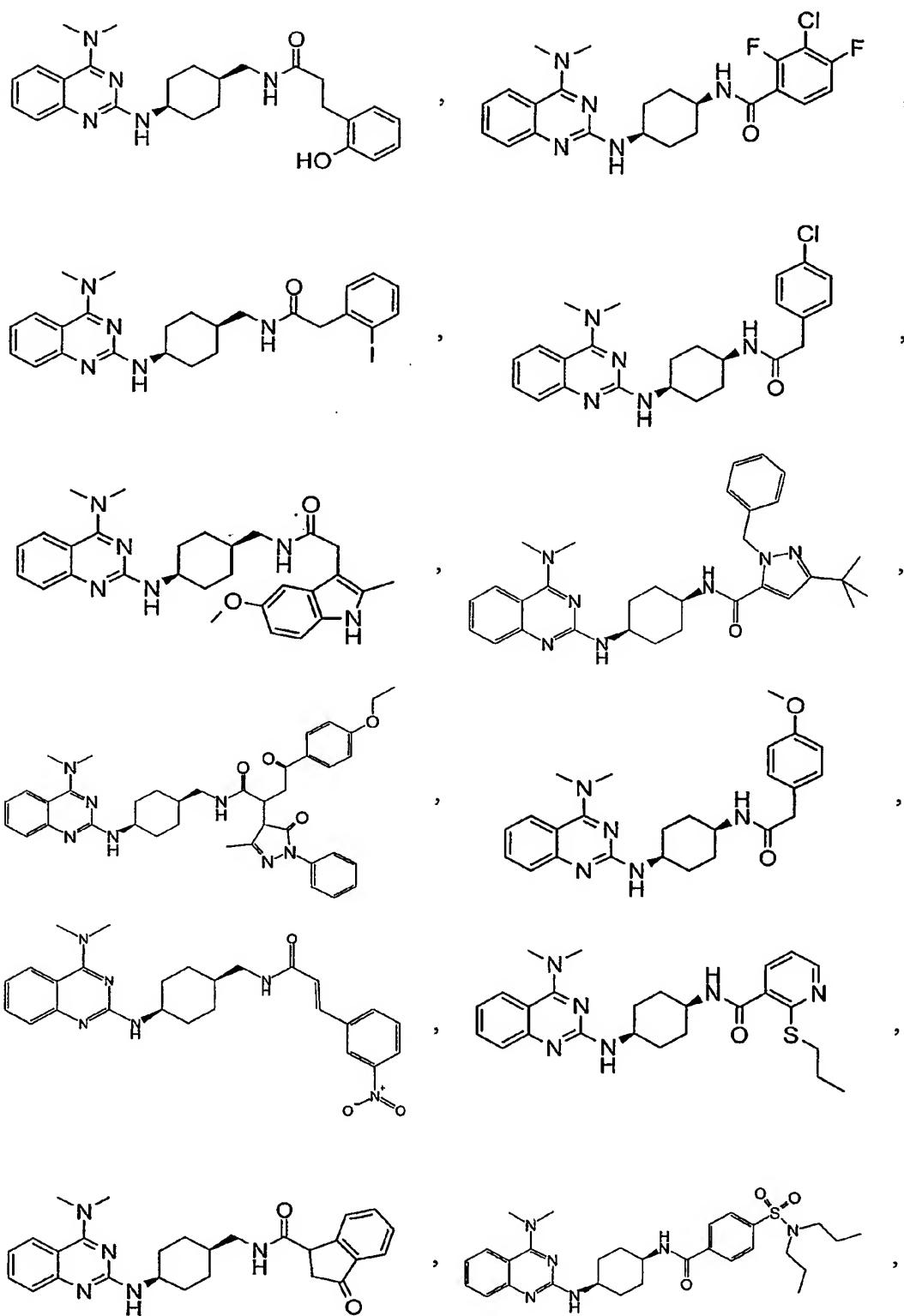


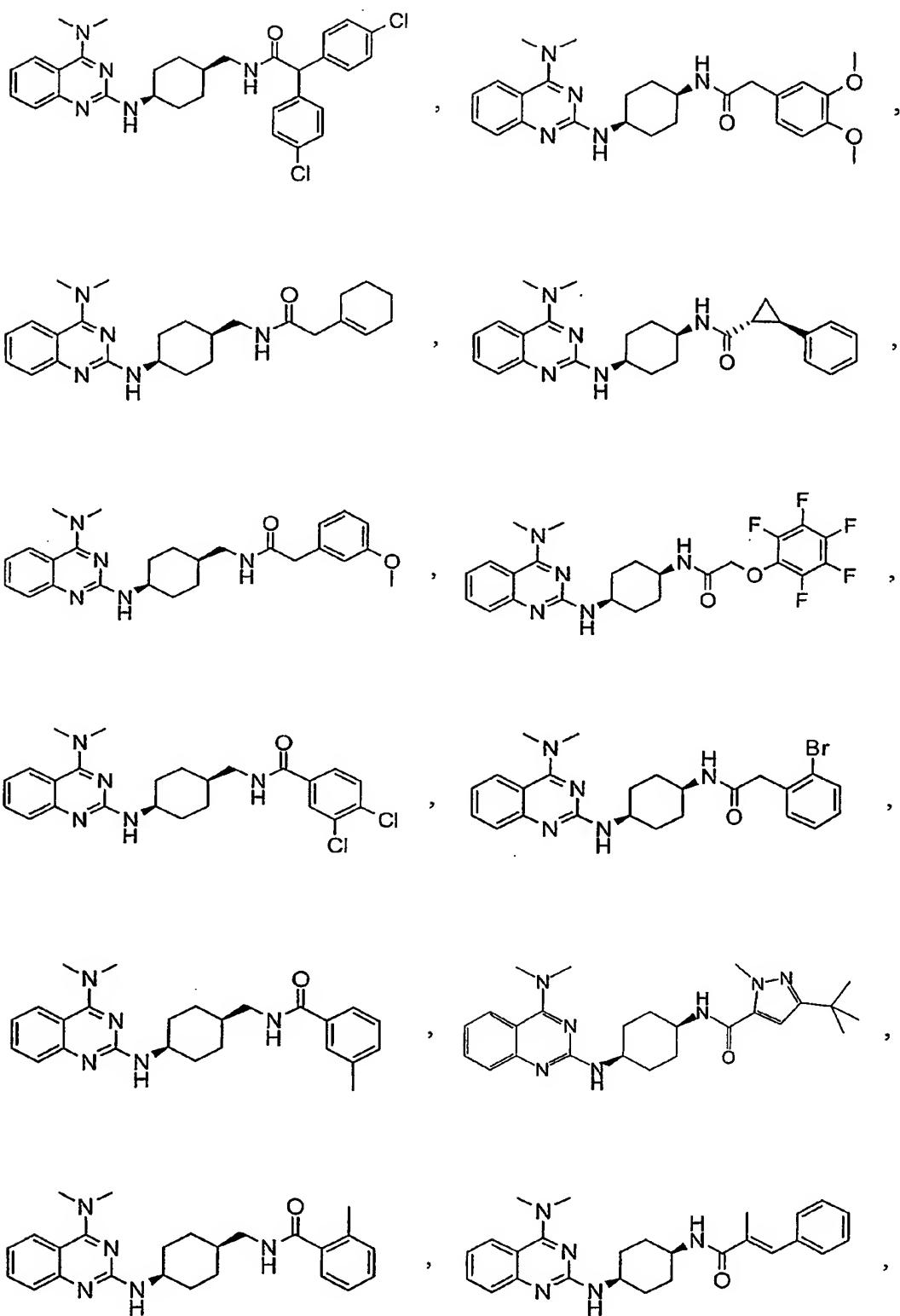


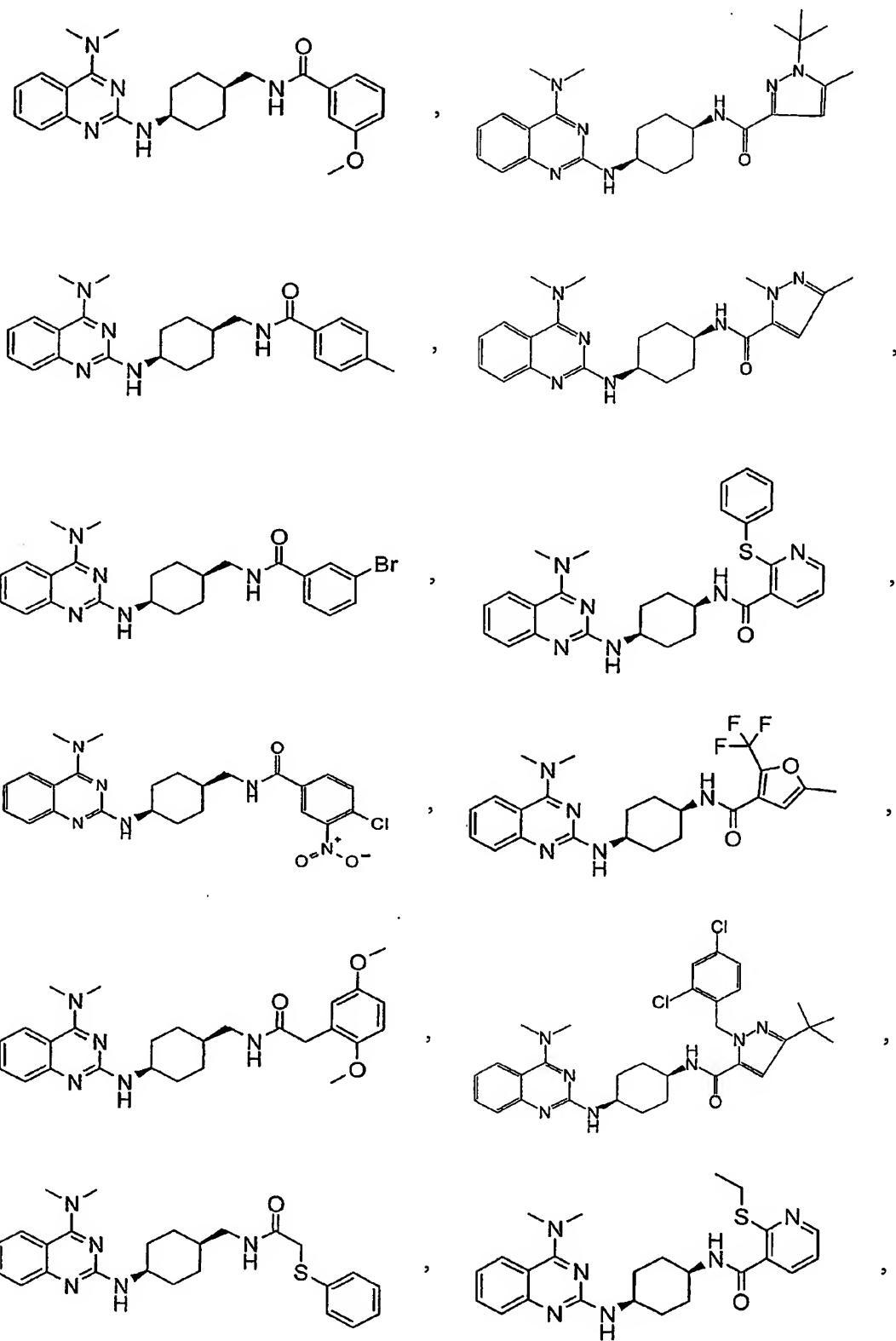


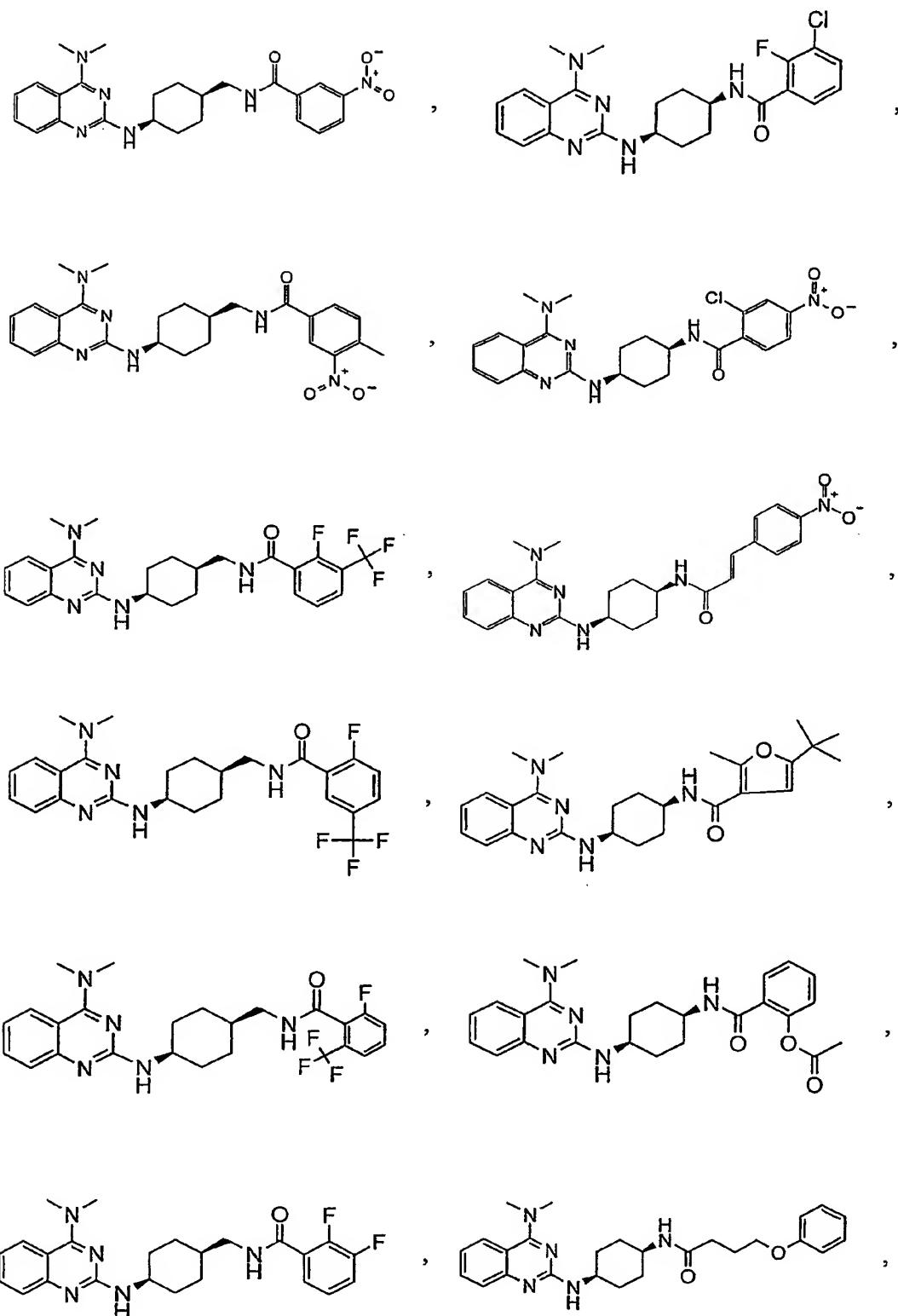


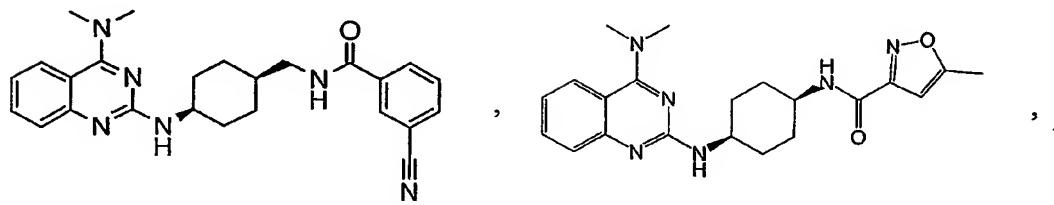
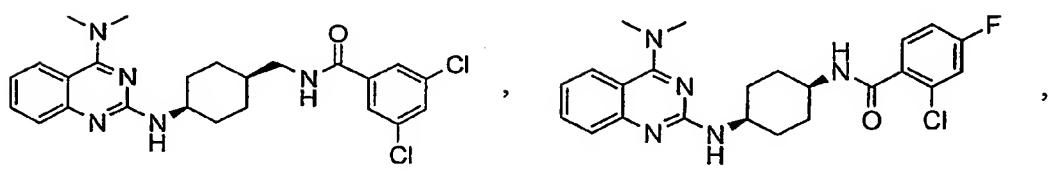
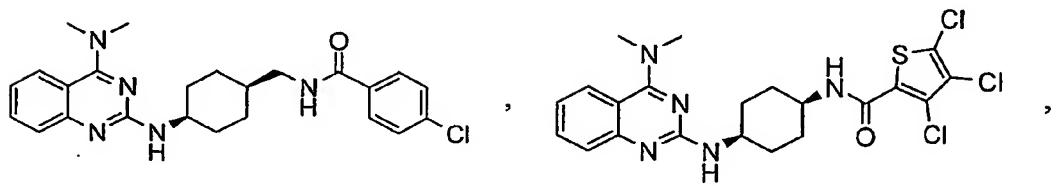
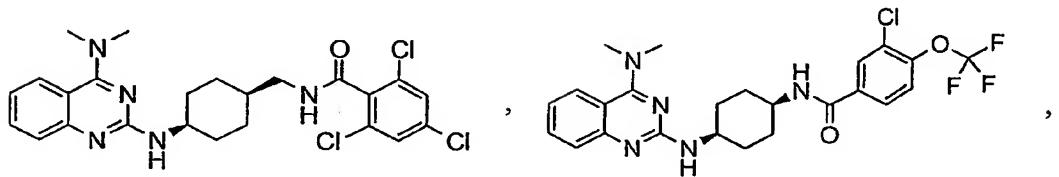
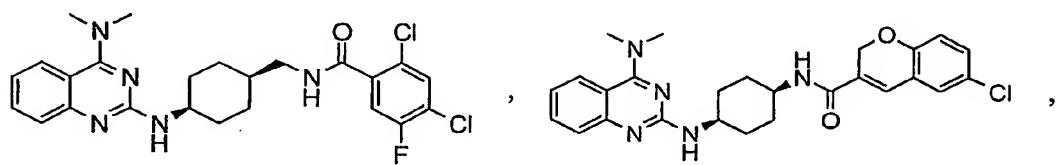
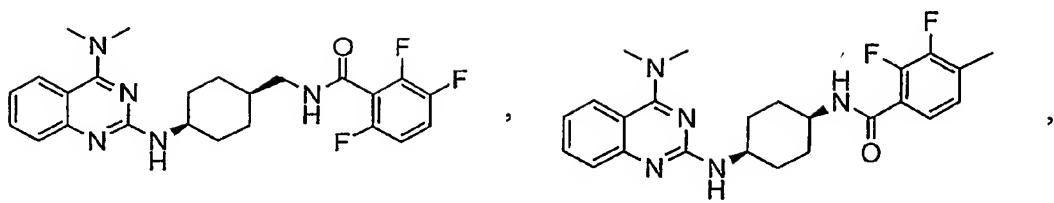


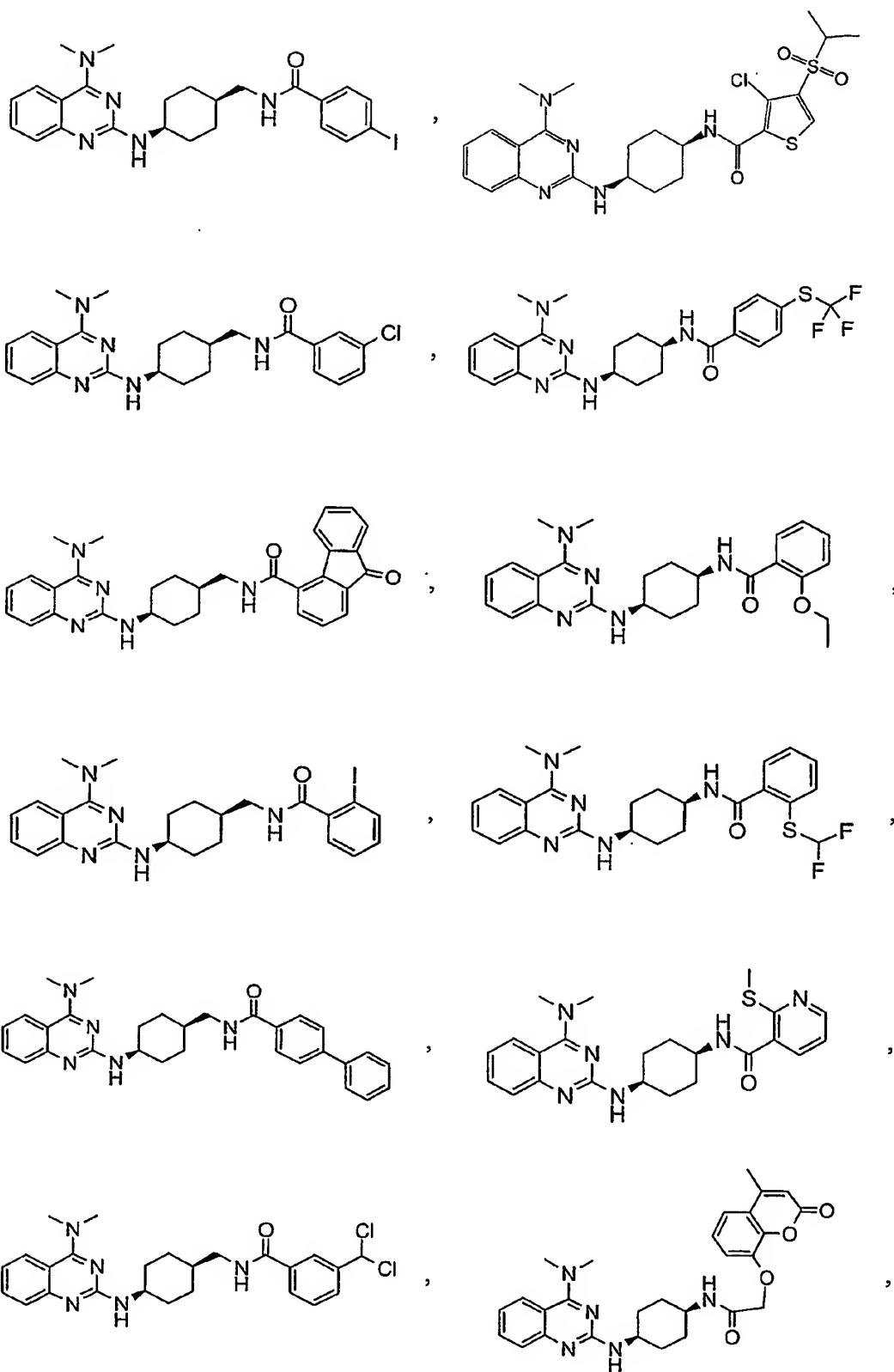


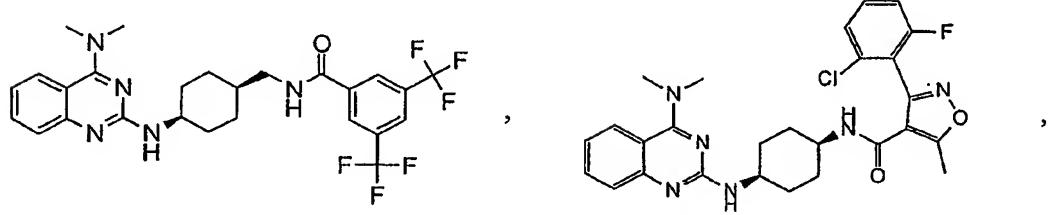
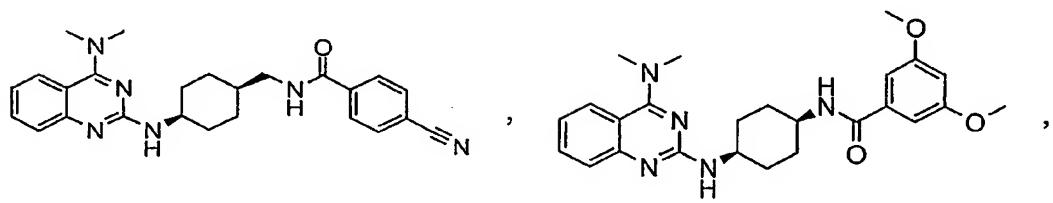
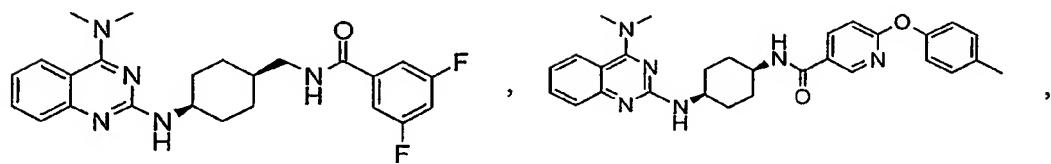
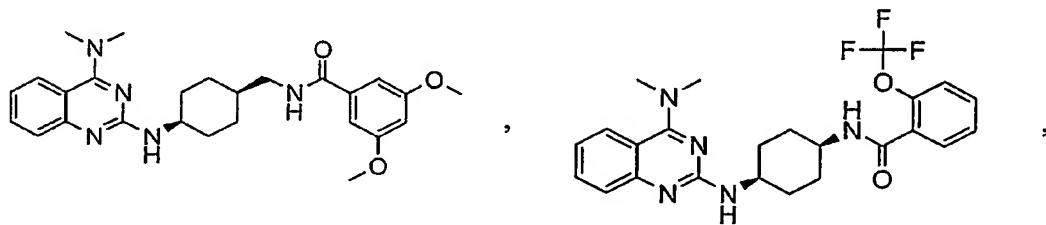
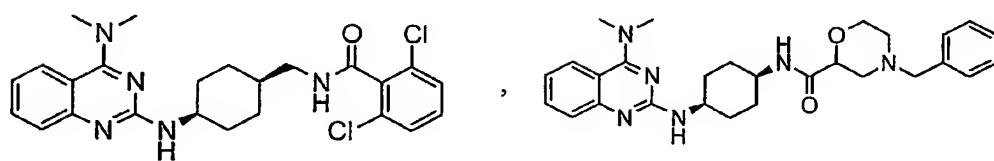
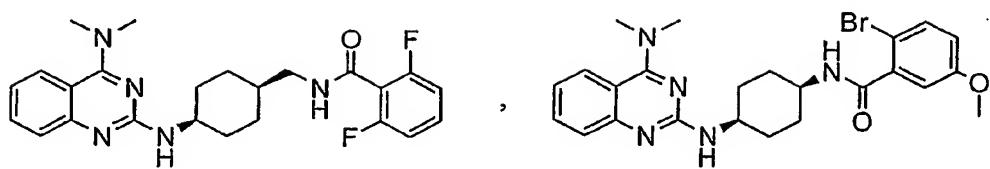


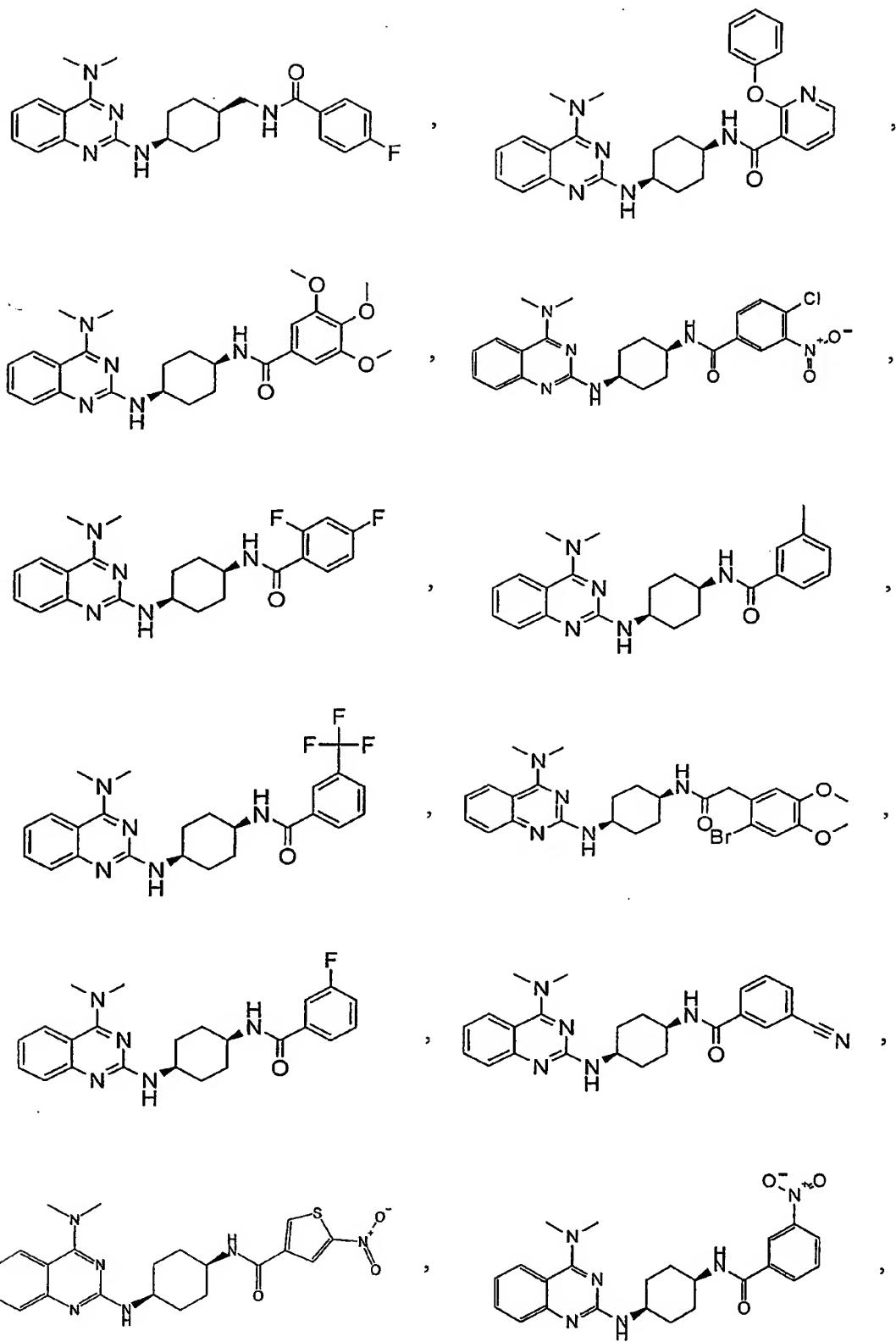


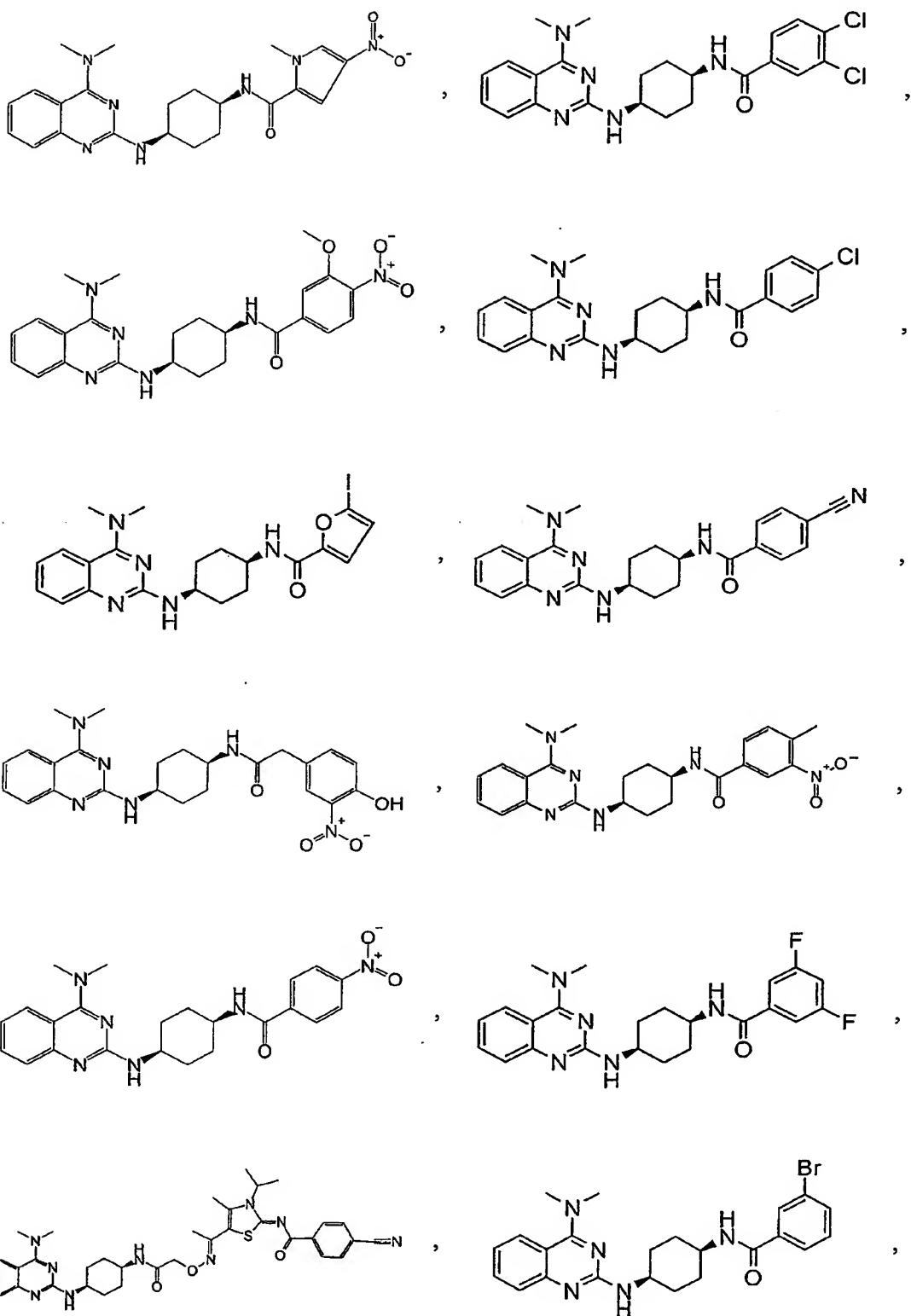


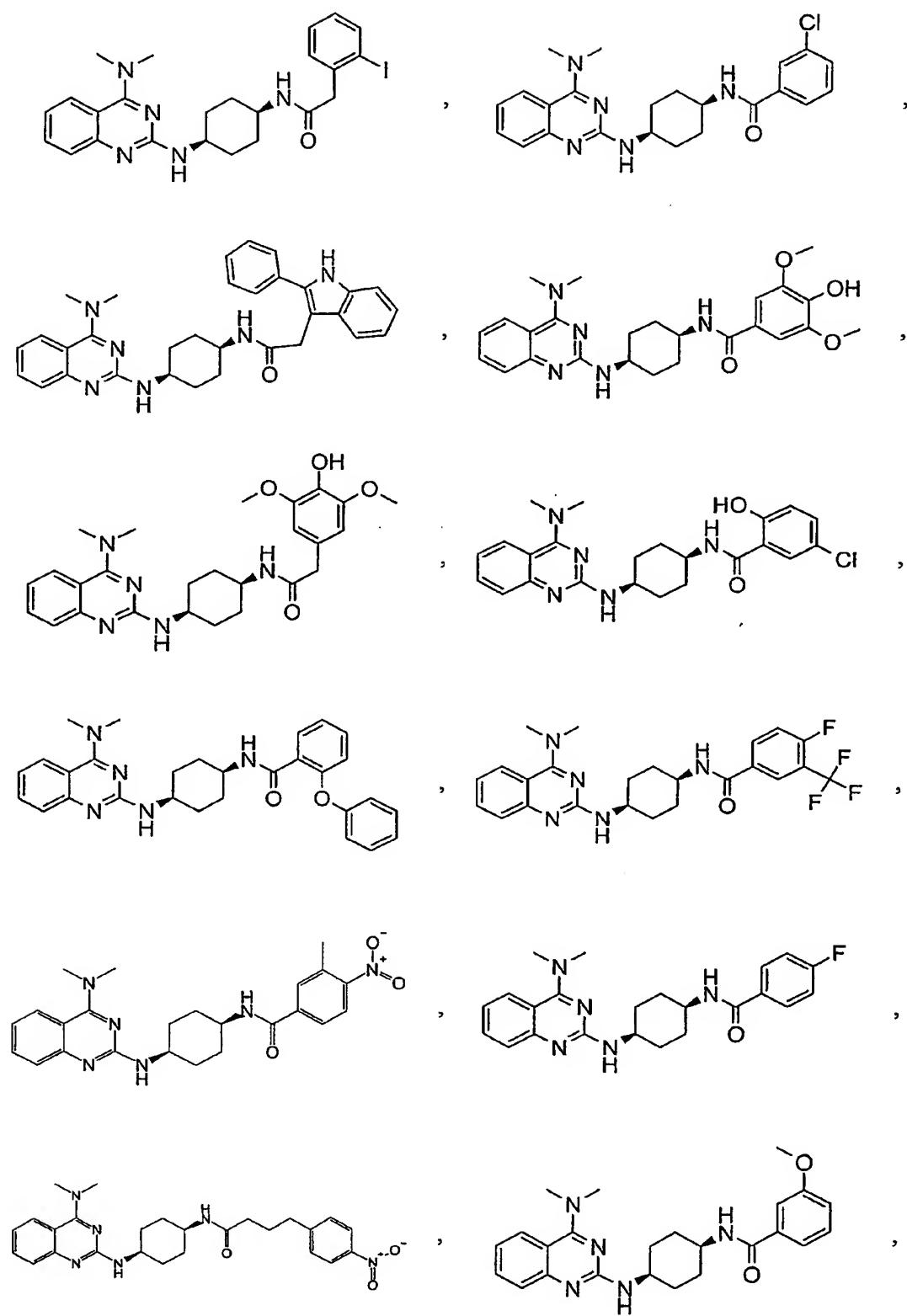


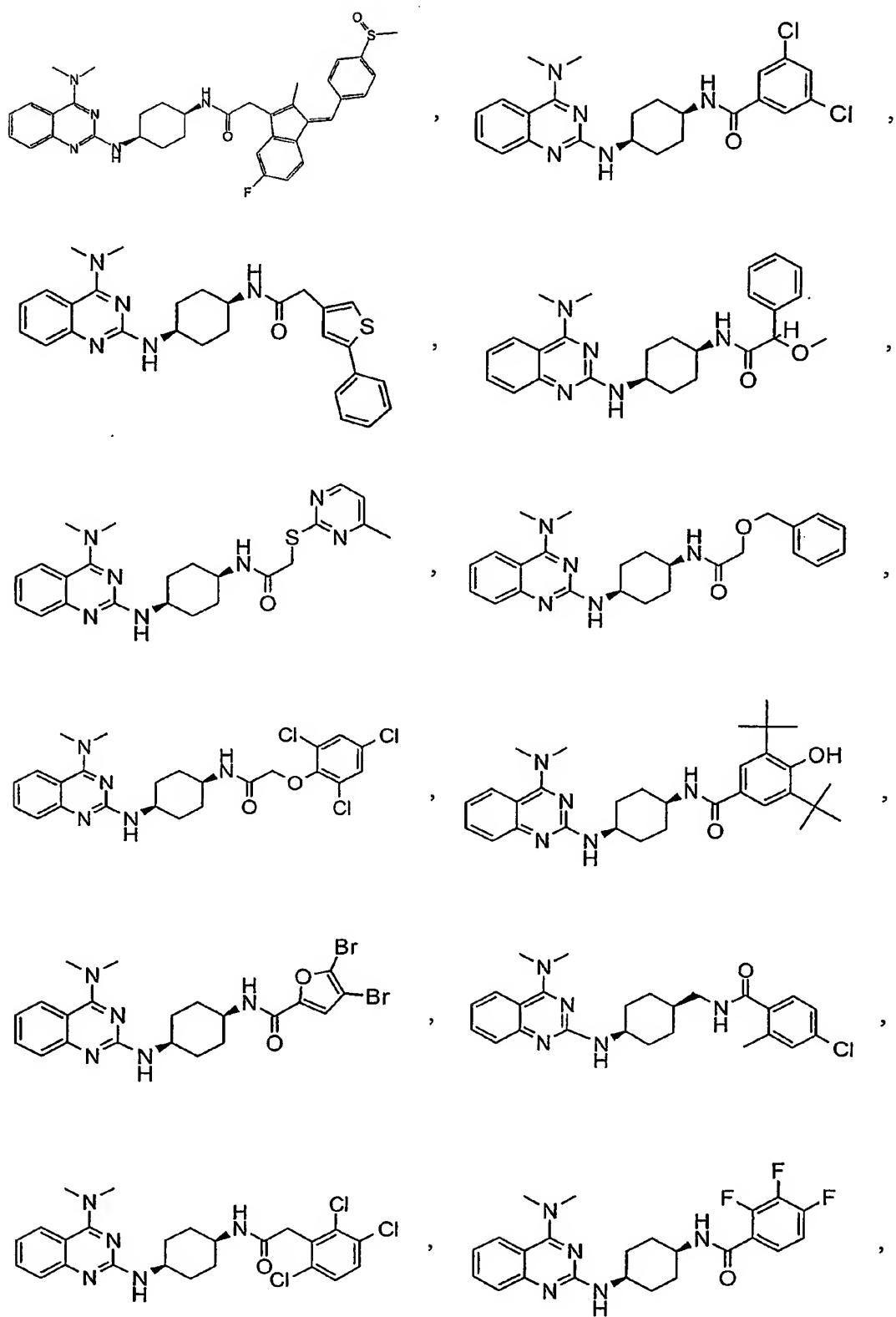


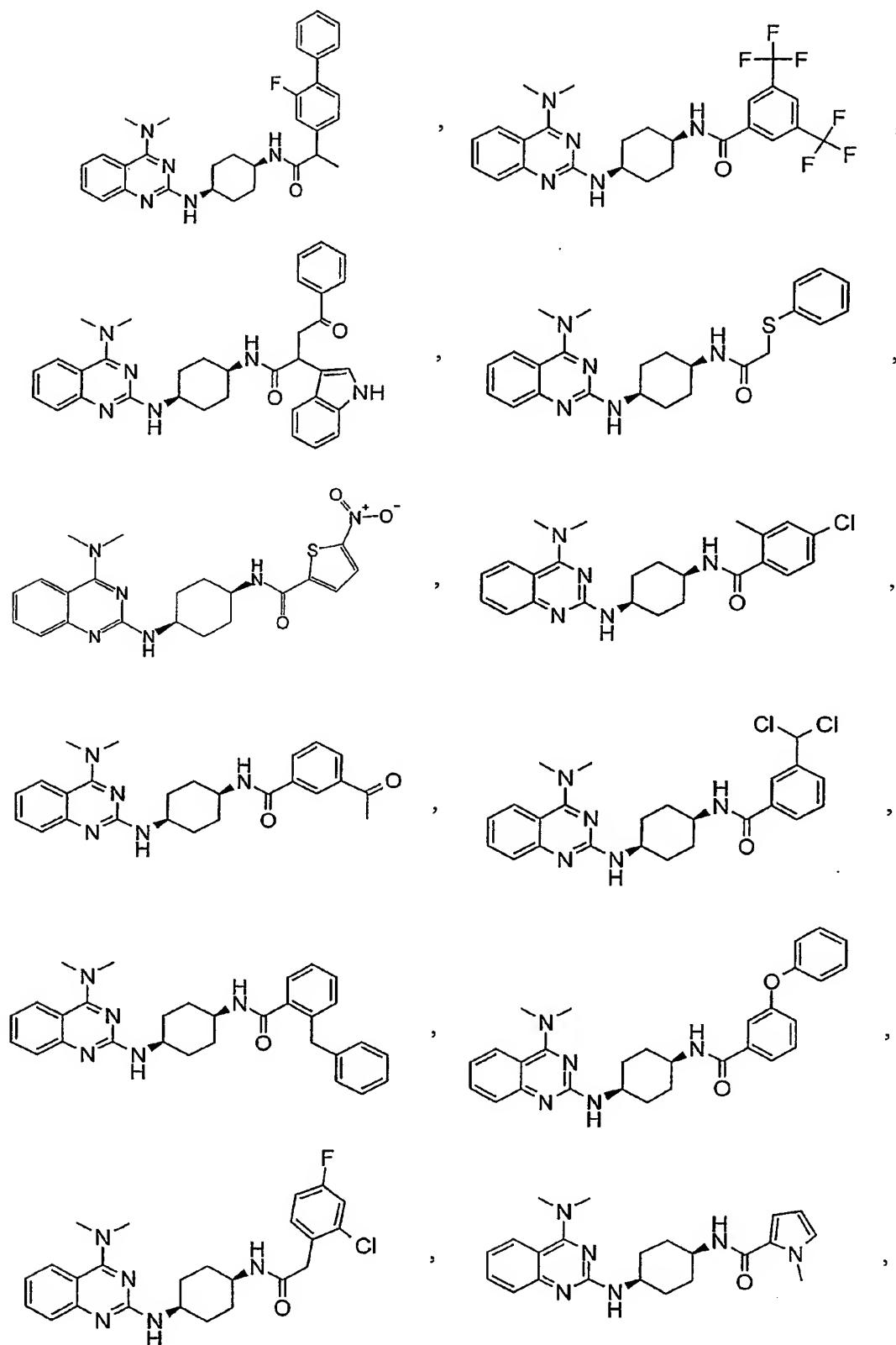


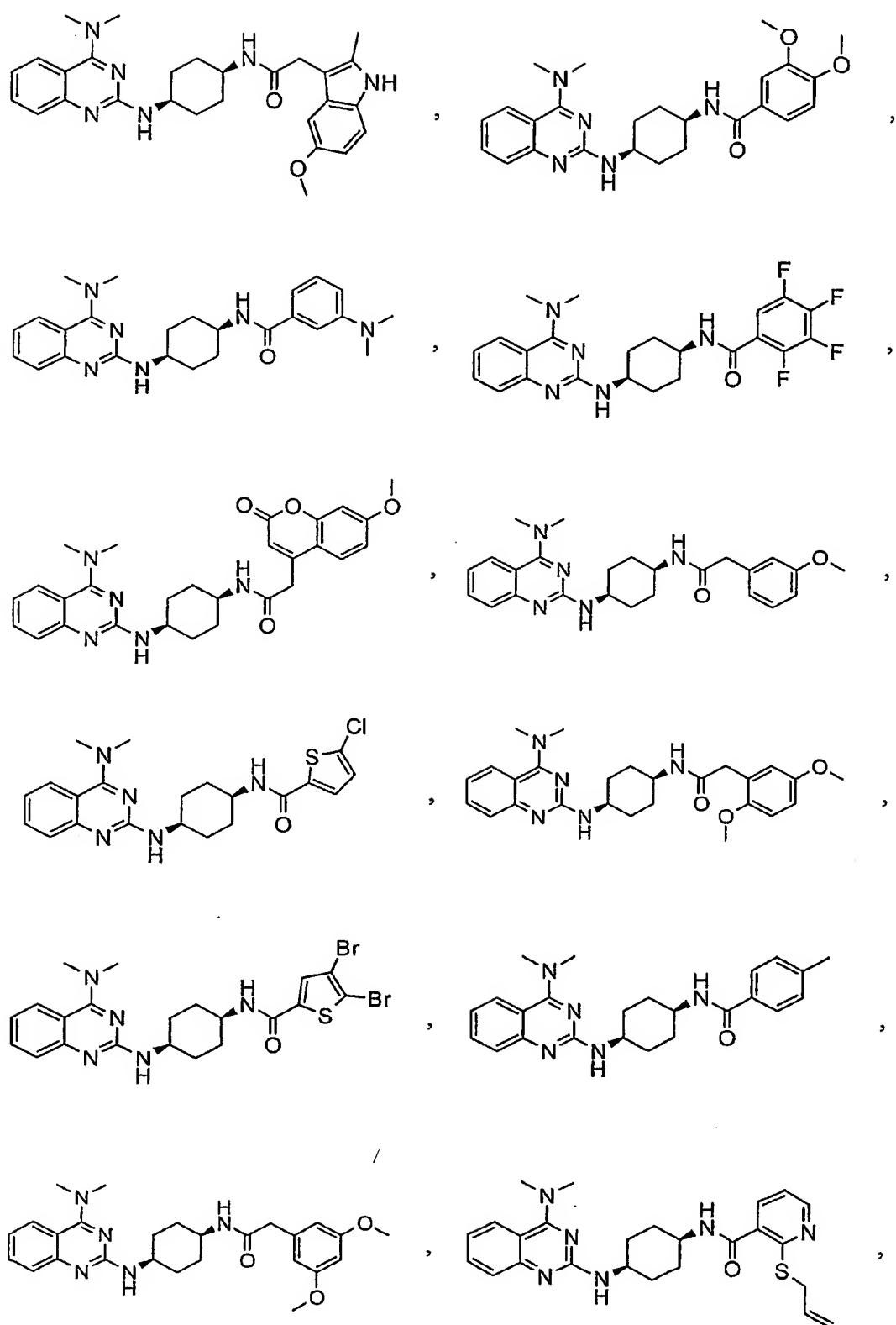


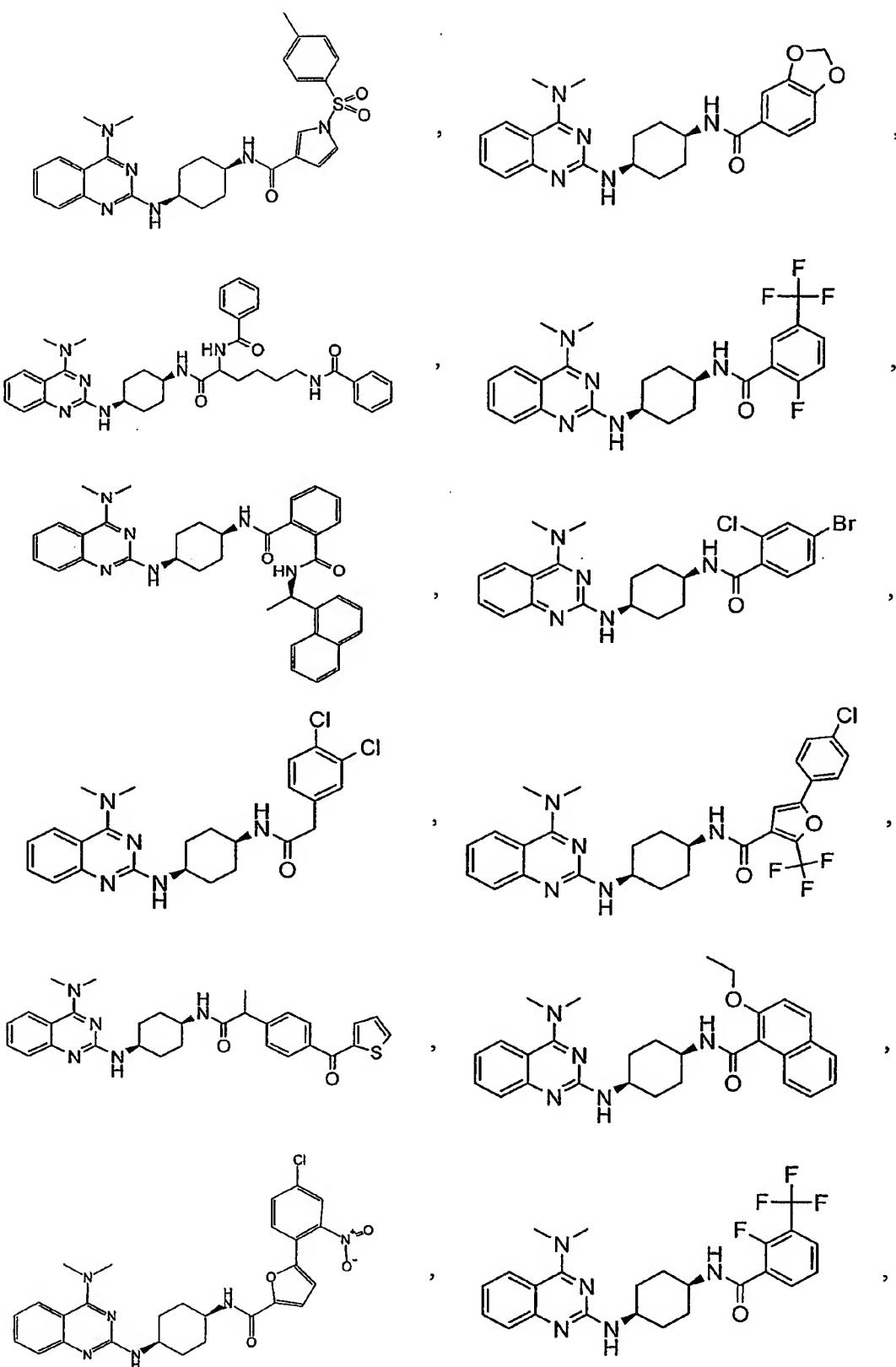


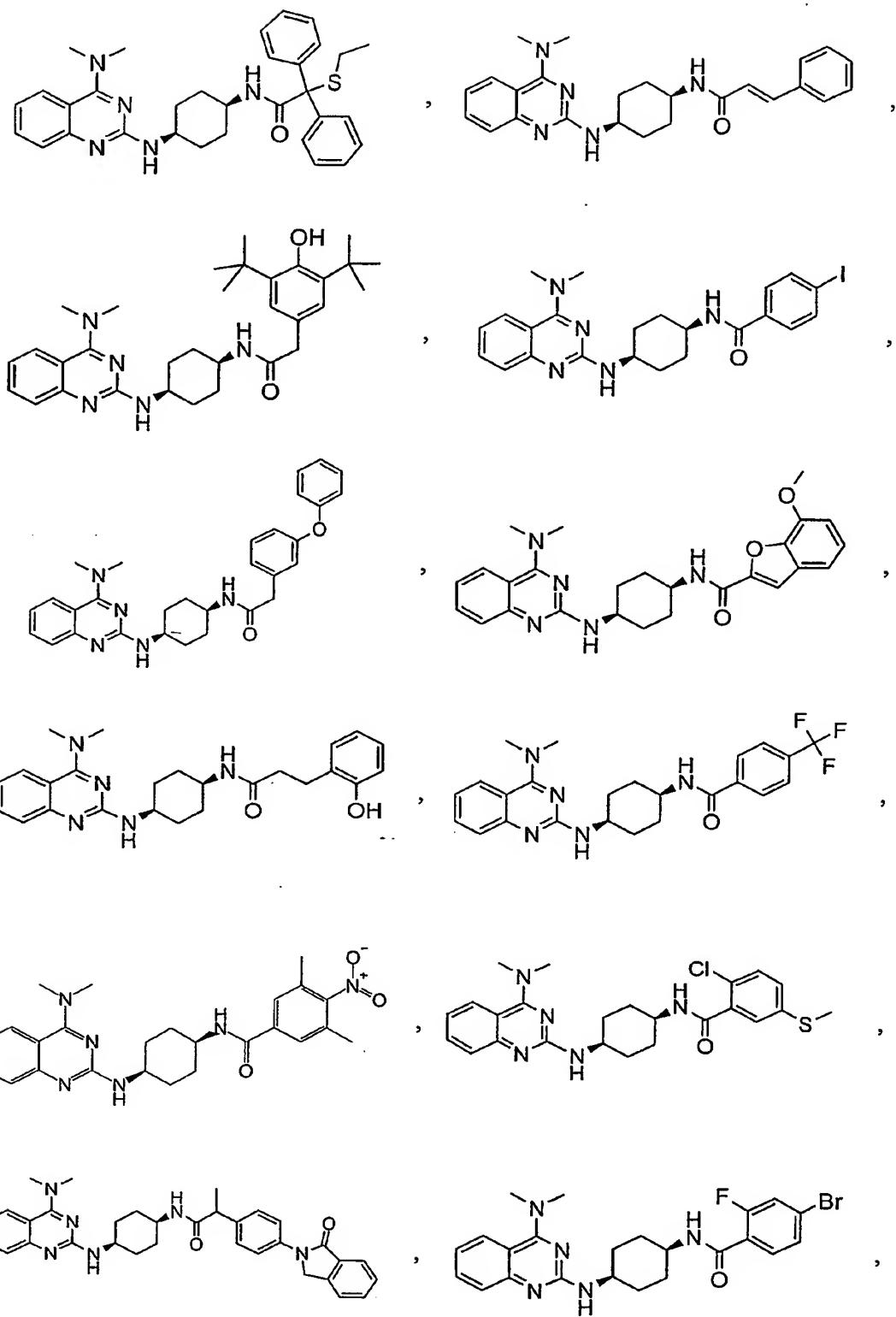


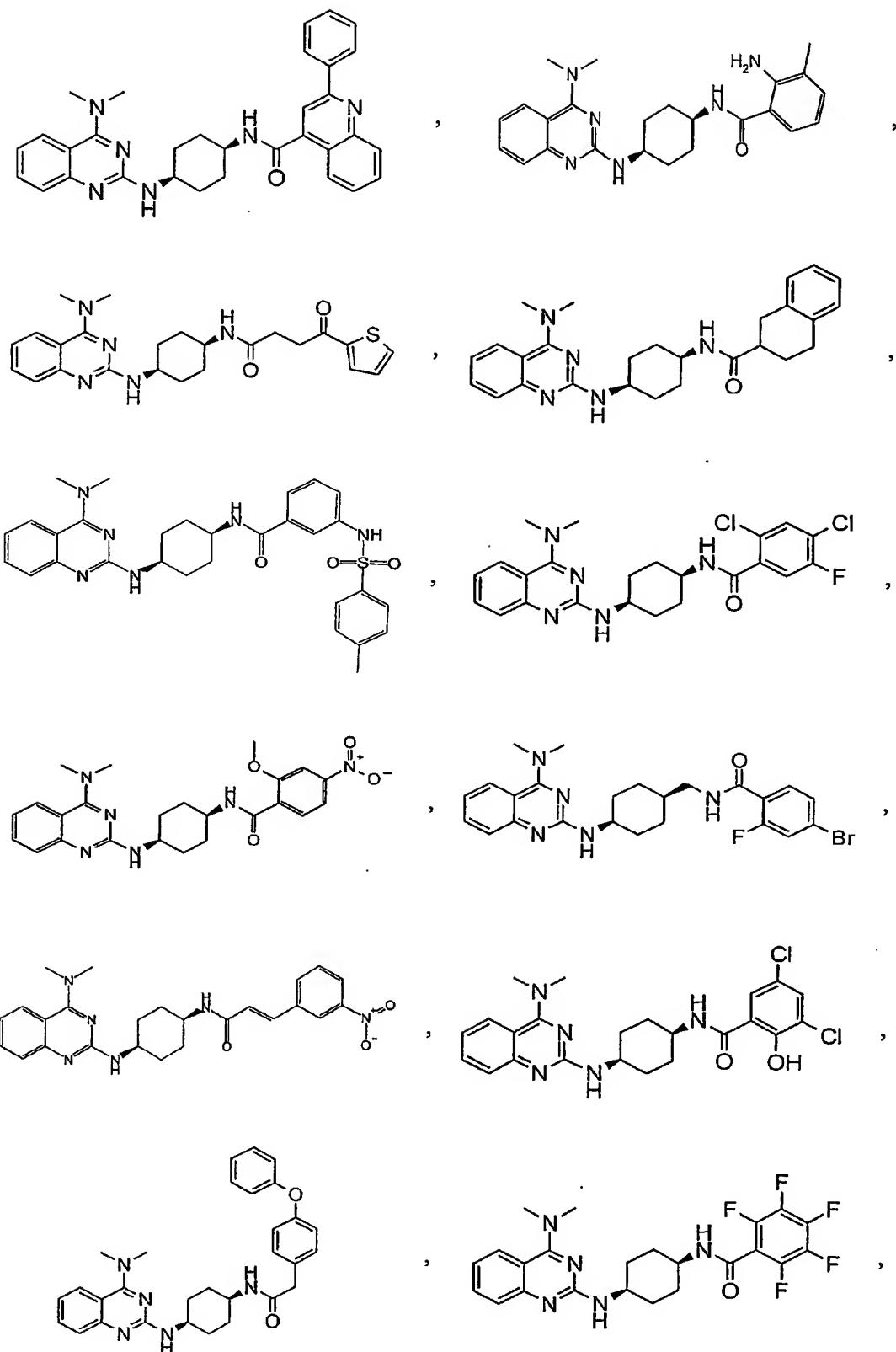


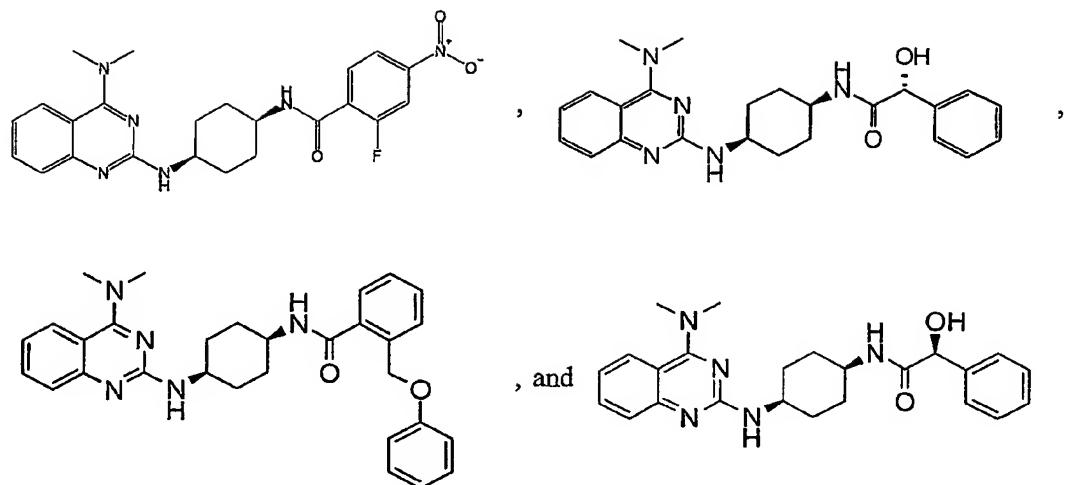












; or, in case of, a salt thereof.

7. A compound according to claim 3, wherein

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

•C₅-C₆ cycloalkyl,

•carbocyclic aryl,

•heterocyclyl,

(ii) C₃-C₆ cycloalkyl,

(iii) carbocyclic aryl,

(iv) or heterocyclyl;

L is selected from Formula XX - XXII;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

heterocyclyl is 1,3-dioxo-isoindolyl, 1*H*-indolyl, 1-oxo-3*H*-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4-oxo-3,4-dihydro-phthalazinyl, 9,10,10-trioxo-thioxanthenyl, 9*H*-xanthenyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, morpholino, oxolanyl, piperidyl, pyridyl, quinoxalyl, thienyl, quinolyl, or benzothiazolyl; or a salt thereof.

8. A compound according to claim 7, wherein

R₁ represents

(i) C₁-C₄ alkyl,

C₁-C₄ alkyl substituted by substituent(s) independently selected from

•cyclopentyl,

•carbocyclic aryl,

•heterocyclyl,

(ii) carbocyclic aryl,

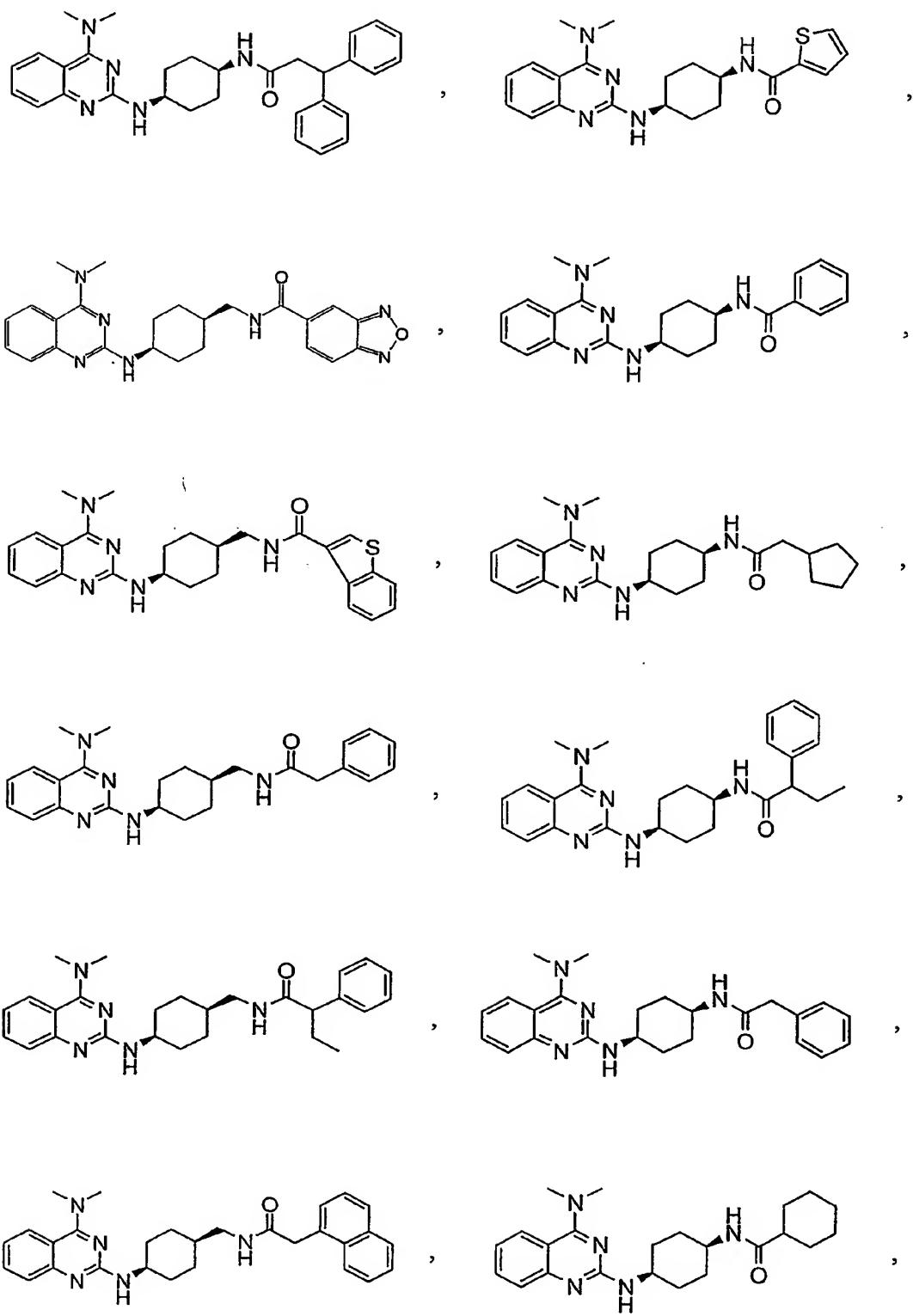
(iii) or heterocyclyl;

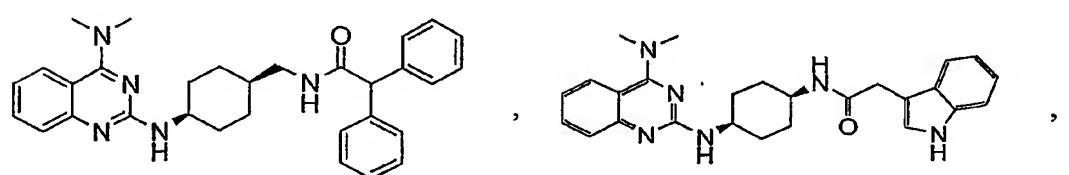
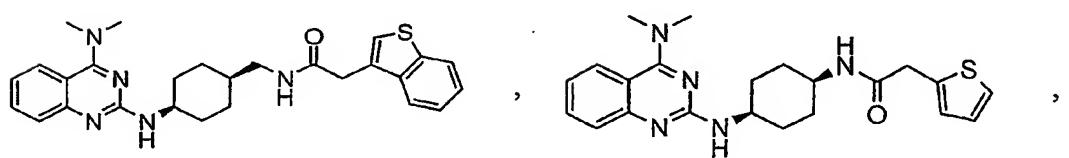
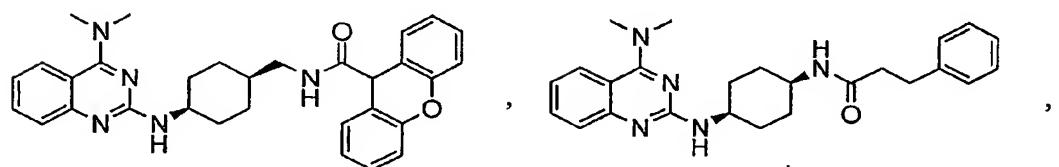
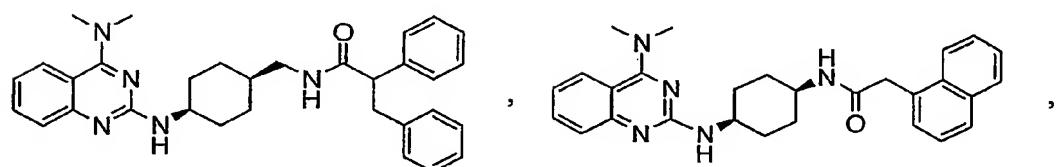
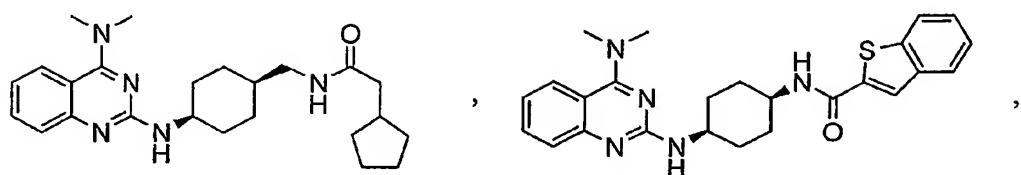
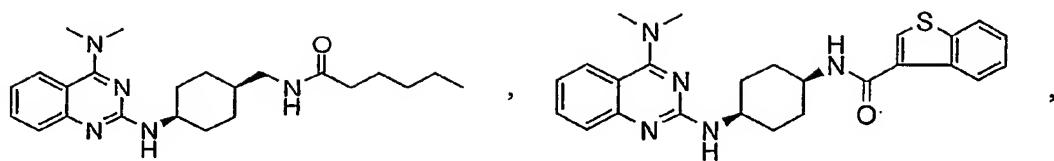
wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

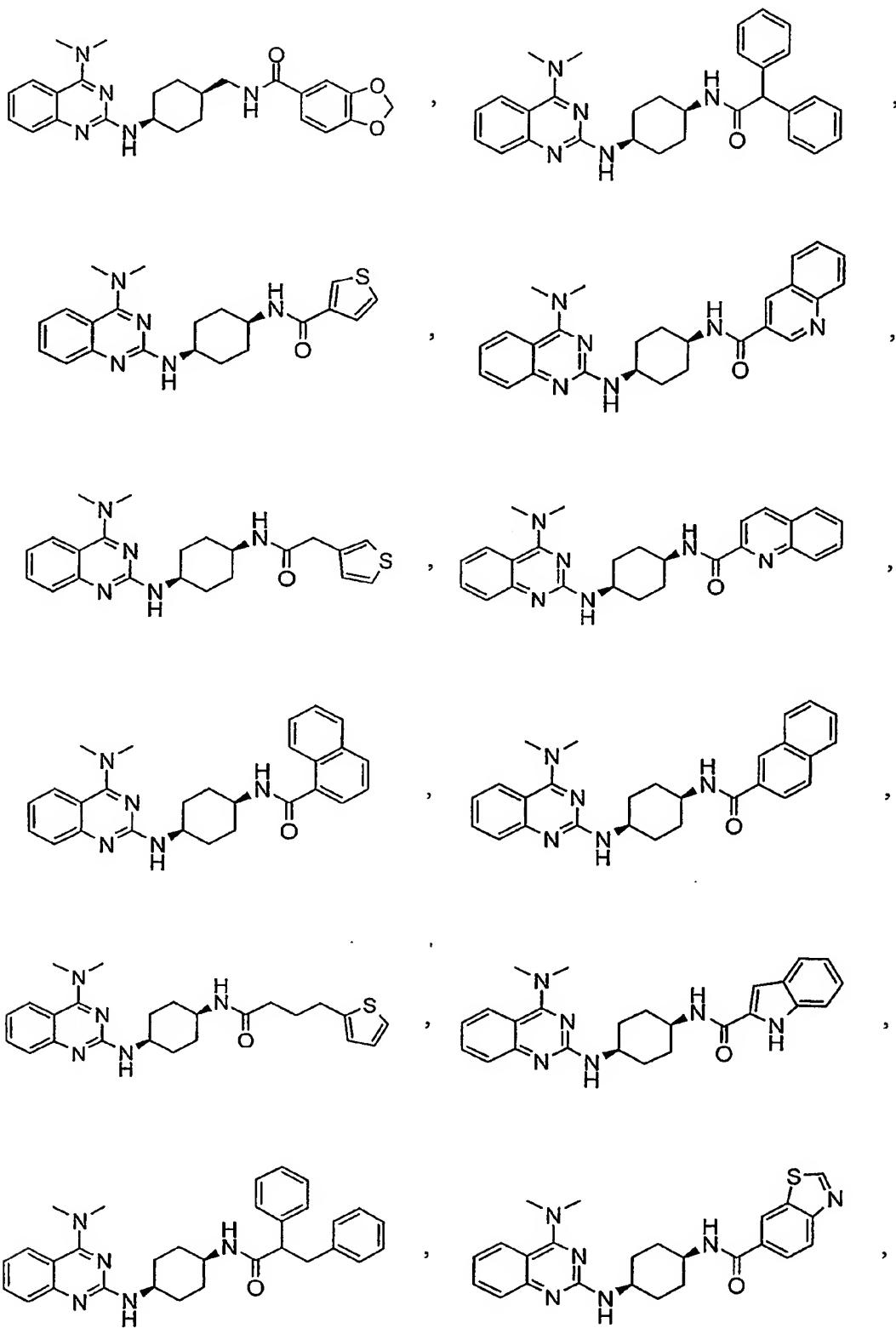
heterocyclyl is 9*H*-xanthenyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, thienyl, 1*H*-indolyl, quinoxalyl, quinolyl, or benzothiazolyl;

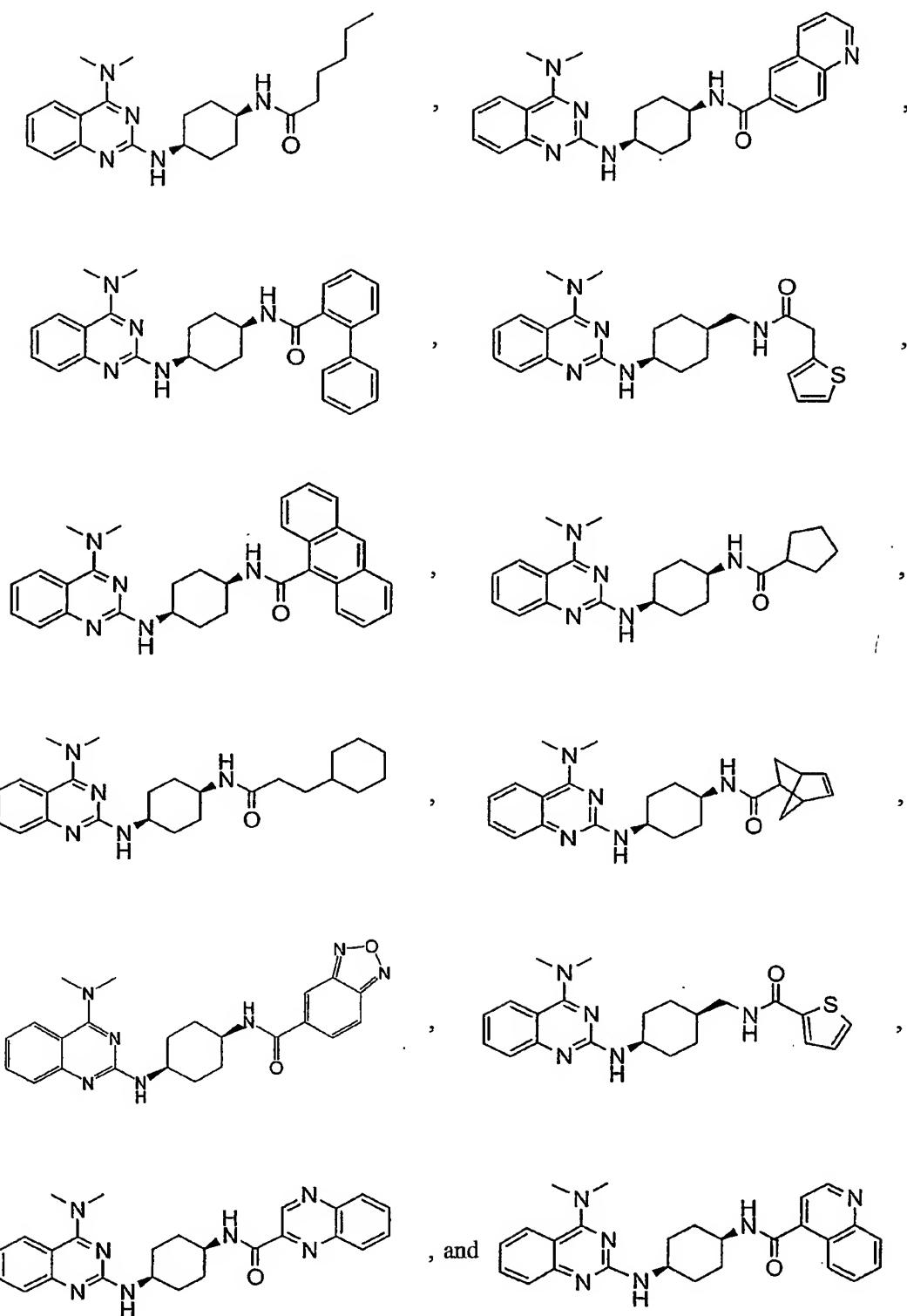
or a salt thereof.

9. A compound according to claim 8 of Formula I thereof selected from the group consisting of









; or, in case of, a salt thereof.

10. A compound according to claim 1, wherein Q is Fomura II;

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

•halogen,

•hydroxy,

•oxo,

•C₁-C₃ alkoxy,

•C₁-C₃ alkoxy substituted by substituent(s) independently selected from

••carbocyclic aryl,

••heterocyclyl,

••heterocyclyl substituted by C₁-C₃ alkyl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from

••halogen,

••nitro,

••carbocyclic aryl,

••carbocyclic aryl substituted by C₁-C₃ alkoxy,

••C₁-C₄ alkyl,

••C₁-C₄ alkyl substituted by substituent(s) independently selected from

•••mono- or di-C₁-C₃ alkylamino,

•••mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,

•••mono- or di-C₁-C₃ alkylamino substituted by halogenated carbocyclic aryl,

•mono- or di-C₁-C₃ alkylamino,

•mono- or di-C₁-C₃ alkylamino substituted by substituent(s) independently selected from

••cyano,

••carbocyclic aryl,

••heterocyclyl,

•mono- or di-carbocyclic arylamino,

•mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkyl,

•C₁-C₃ alkylcarbonylamino,

•C₁-C₄ alkoxy carbonylamino,

- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - heterocyclylthio,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - carbocyclyl,
 - carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,

- C₁-C₃ alkoxy substituted by carbocyclic aryl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- (ii) C₂-C₈ alkenyl,
C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - heterocyclyl,
 - heterocyclyl substituted by nitro,
- (iii) C₂-C₄ alkynyl,
C₂-C₄ alkynyl substituted by carbocyclic aryl,
- (iv) C₃-C₆ cycloalkyl,
C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by substituent(s) independently selected from
 - hydroxy,
 - oxo,
 - carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - carbocyclic aryl,
- (v) C₃-C₆ cycloalkeyl,
C₃-C₆ cycloalkeyl substituted by C₁-C₃ alkyl,
- (vi) carbocyclyl,
carbocyclyl substituted by substituent(s) independently selected from

- hydroxy,
- nitro,
- (vii) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - mono- or di-C₁-C₃ alkylamino-N-oxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkoxy,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₁-C₉ alkoxy,
 - C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - hydroxy,
 - halogen,
 - carboxy,
 - mono- or di-C₁-C₃ alkylamino,

- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- C₂-C₃ alkenyloxy,
- C₁-C₃ alkylcarbonyloxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₄ alkyl,
 - halogenated C₁-C₄ alkyl,
 - C₁-C₃ alkoxy,
 - heterocyclyloxy,
 - heterocyclyloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - (carbocyclic aryl)S(O)₂O,
 - carboxy,
 - C₁-C₃ alkoxycarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
 - amino,
 - mono- or di-C₁-C₄ alkylamino,
 - mono- or di-C₁-C₄ alkylamino substituted by cyano,
 - mono- or di-carbocyclic arylamino,
 - C₁-C₃ alkylcarbonylamino,

- carbocyclic arylsulfonylamino,
 - carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
 - (carbocyclic aryl)NHC(O)NH,
 - (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - carbocyclic arylthio,
 - halogenated carbocyclic arylthio,
 - carbocyclic arylthio substituted by C₁-C₃ alkyl,
 - heterocyclylthio,
 - C₁-C₃ alkylsulfonyl,
 - mono- or di-C₁-C₃ alkylaminosulfonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,
 - halogenated C₁-C₇ alkyl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - (viii) heterocyclyl,
- or heterocyclyl substituted by substituent(s) independently selected from
- halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,

••OXO,
••C₁-C₃ alkylcarbonyloxy,
••C₁-C₃ alkoxy carbonyl,
••C₁-C₃ alkylthio,
••C₁-C₃ alkylthio substituted by carbocyclic aryl,
••C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
••carbocyclic aryl,
••carbocyclic aryl substituted by substituent(s) independently selected from
•••halogen,
•••nitro,
••heterocyclyl,
•C₁-C₃ alkoxy,
•C₁-C₃ alkoxy substituted by carbocyclic aryl,
•carbocyclic aryloxy,
•carbocyclic aryloxy substituted by C₁-C₃ alkyl,
•mono- or di-C₁-C₃ alkylamino,
•C₁-C₄ alkylcarbonylamino,
•C₁-C₃ alkylthio,
•carbocyclic arylthio,
•halogenated carbocyclic arylthio,
•carbocyclic arylthio substituted by C₁-C₃ alkoxy carbonyl,
•heterocyclylthio,
•heterocyclylthio substituted by C₁-C₃ alkyl,
•C₁-C₃ alkylsulfonyl,
•carbocyclic arylsulfonyl,
•carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
•C₁-C₃ alkoxy carbonyl,
•carbocyclic aryl,
•carbocyclic aryl substituted by substituent(s) independently selected from
••halogen,
••nitro,
••C₁-C₃ alkyl,

- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- halogenated C₁-C₃ alkoxy,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxy carbonyl;

Y is -(CH₂)_m, m is 0 or 1;
 wherein carbocyclic aryl is phenyl, naphthyl, biphenyl, or phenanthryl;
 carbocyclyl is 9H-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, indanyl, or
 indenyl;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl,
 1,3,4-thiadiazolyl, 1,3-dioxo-isoindolyl, 1,3-dioxolanyl, 1*H*-indolyl, 1*H*-pyrrolo[2,3-c]pyridyl, 1*H*-pyrrolyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2*H*-benzo[1,4]oxazinyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4*H*-benzo[1,3]dioxinyl, 4*H*-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, azetidinyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxolanyl, piperazyl, piperidyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, or thiolanyl;

halogen is fluoro, chloro, bromo, or iodo;
 or a salt thereof.

11. A compound according to claim 10, wherein

R₁ represents

- (i) C₁-C₁₀ alkyl substituted by substituent(s) independently selected from
- methoxy,
 - methoxy substituted by carbocyclic aryl,

- carbocyclic aryloxy,
 - halogenated carbocyclic aryloxy,
 - mono-C₁-C₂ alkylamino substituted by cyano,
 - mono- or di-C₁-C₂ alkylamino substituted by carbocyclic aryl,
 - mono-carbocyclic arylamino,
 - mono-carbocyclic arylamino substituted by methyl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - heterocyclyl substituted by carbocyclic aryl,
- (ii) C₂-C₈ alkenyl substituted by substituent(s) independently selected from
- methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
- (iii) C₂-C₄ alkynyl substituted by carbocyclic aryl,
- (iv) cyclohexyl substituted by carbocyclic arylmethyl,
- (v) carbocyclyl,
- (vi) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
- halogen,
 - hydroxy,
 - cyano,
 - amino,
 - C₁-C₉ alkyl,
 - halogenated C₁-C₉ alkyl,

- C₁-C₉ alkoxy,
- C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - halogenated carbocyclic aryl,
 - propenyoxy,
 - methylamino,
 - di-C₁-C₂ alkylamino,
 - di-C₁-C₂ alkylamino substituted by cyano,
 - methylthio,
 - halogenated methylthio,
- (vii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - methoxy,
 - C₁-C₂ alkoxy carbonyl,
 - carbocyclic arylthio substituted by methoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - halogenated methyl,
 - heterocyclyl;

R₂ is methylamino or dimethylamino;

L is selected from Formula Va, VIIa, or IXa;

wherein carbocyclic aryl is phenyl, naphthyl, biphenyl, or phenanthryl;

carbocyclyl is 9*H*-fluorenyl, acenaphthyl, or anthraquinonyl;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxolanyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2*H*-benzo[1,4]oxazinyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[b]thienyl, benzofuryl,

benzothiazolyl, furyl, imidazolyl, isoxazolyl, oxolanyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thietyl, 2H-benzopyranyl, 4H-benzo[1,3]dioxinyl, azetidinyl, imidazo[2,1-b]thiazolyl, morpholinyl, or 2,3-dihydrobenzofuryl;

halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

12. A compound according to claim 11, wherein

R₁ represents

(i) C₁-C₇ alkyl substituted by substituent(s) independently selected from

- methoxy,
- methoxy substituted by carbocyclic aryl,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- mono-ethylamino substituted by cyano,
- di-methylamino substituted by carbocyclic aryl,
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by methyl,
- carbocyclic arylsulfonylamino substituted by methyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from

- halogen,
- nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by carbocyclic aryl,
- C₁-C₄ alkyl substituted by hydroxy,
- metoxy,
- halogenated methoxy,
- heterocyclyl substituted by carbocyclic aryl,

(ii) C₂-C₇ alkenyl substituted by substituent(s) independently selected from

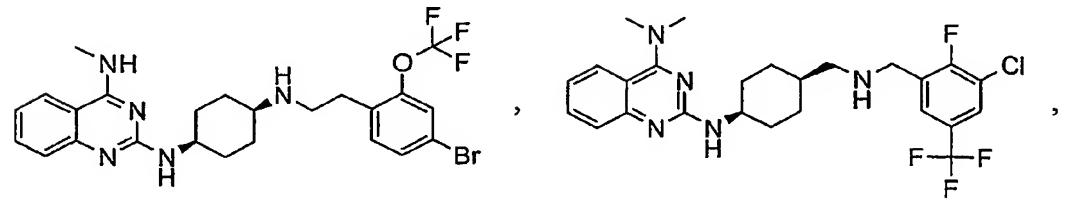
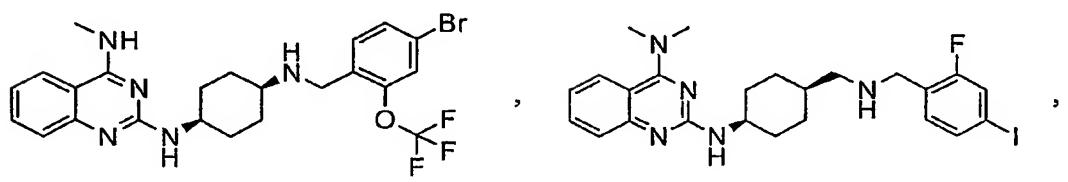
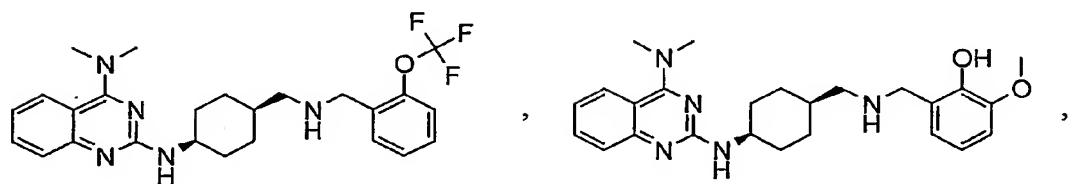
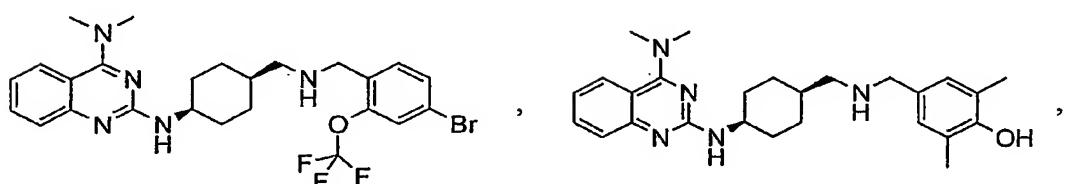
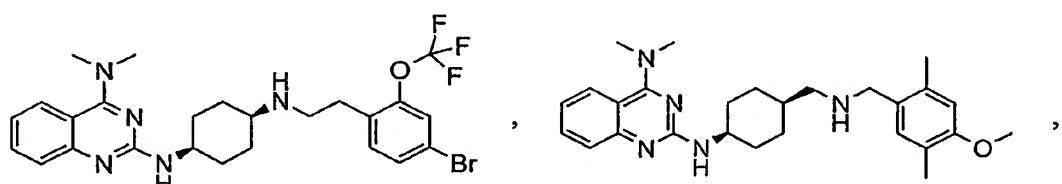
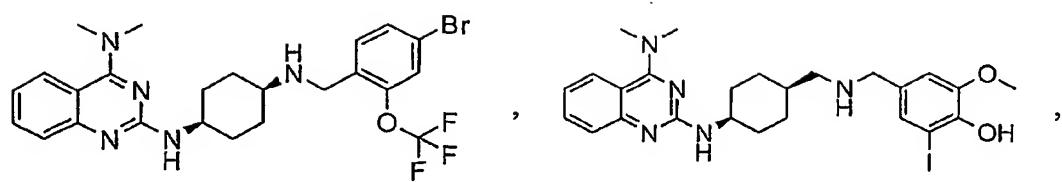
- methoxy substituted by carbocyclic aryl,
- carbocyclic aryl,

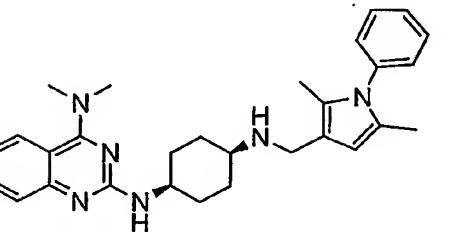
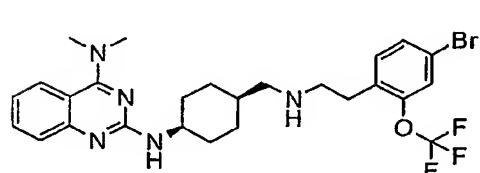
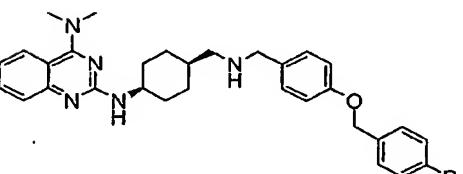
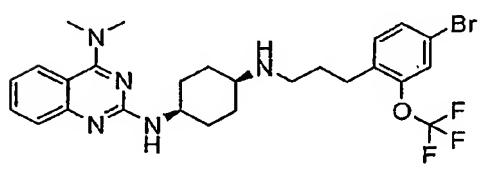
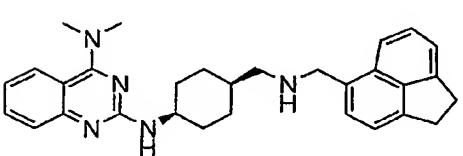
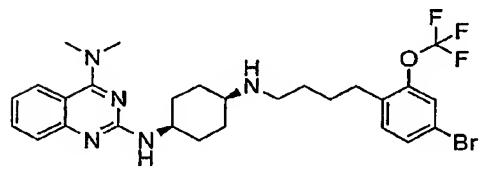
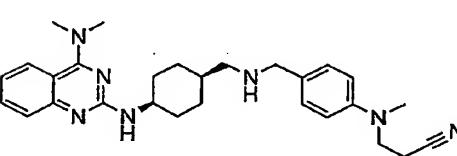
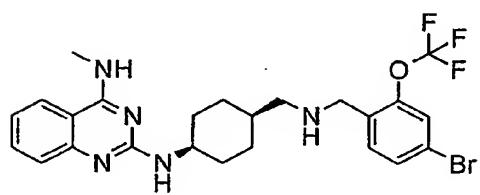
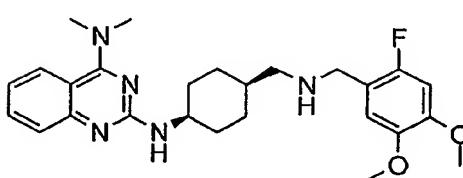
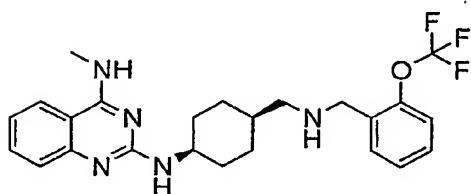
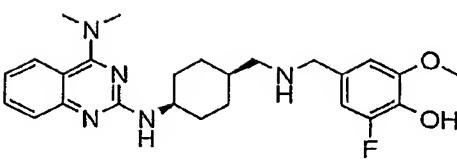
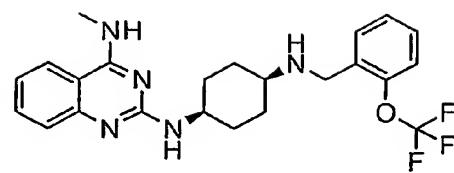
- carbocyclic aryl substituted by methoxy,
- (iii) butynyl substituted by carbocyclic aryl,
- (iv) cyclohexyl substituted by carbocyclic arylmethyl,
- (v) carbocyclyl,
- (vi) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - amino,
 - C₁-C₂ alkyl,
 - halogenated methyl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - halogenated carbocyclic aryl,
 - propenyloxy,
 - di-C₁-C₂ alkylamino,
 - di-C₁-C₂ alkylamino substituted by cyano,
 - methylthio,
 - halogenated methylthio,
 - (vii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by hydroxy,
 - C₁-C₃ alkyl substituted by carbocyclic aryl,
 - methoxy,
 - ethoxycarbonyl,
 - carbocyclic arylthio substituted by methoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from

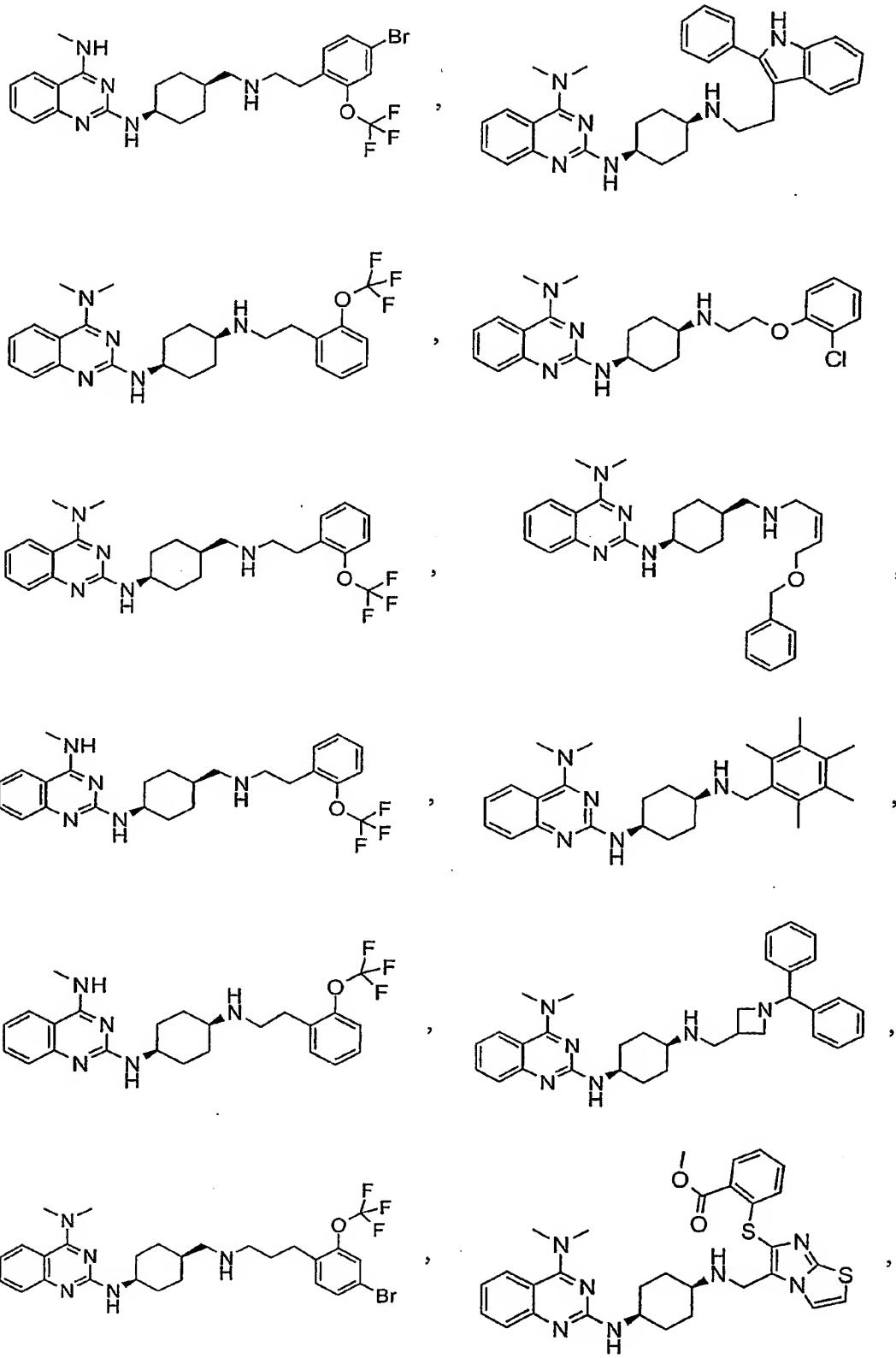
- halogen,
- halogenated methyl,
- heterocyclyl;

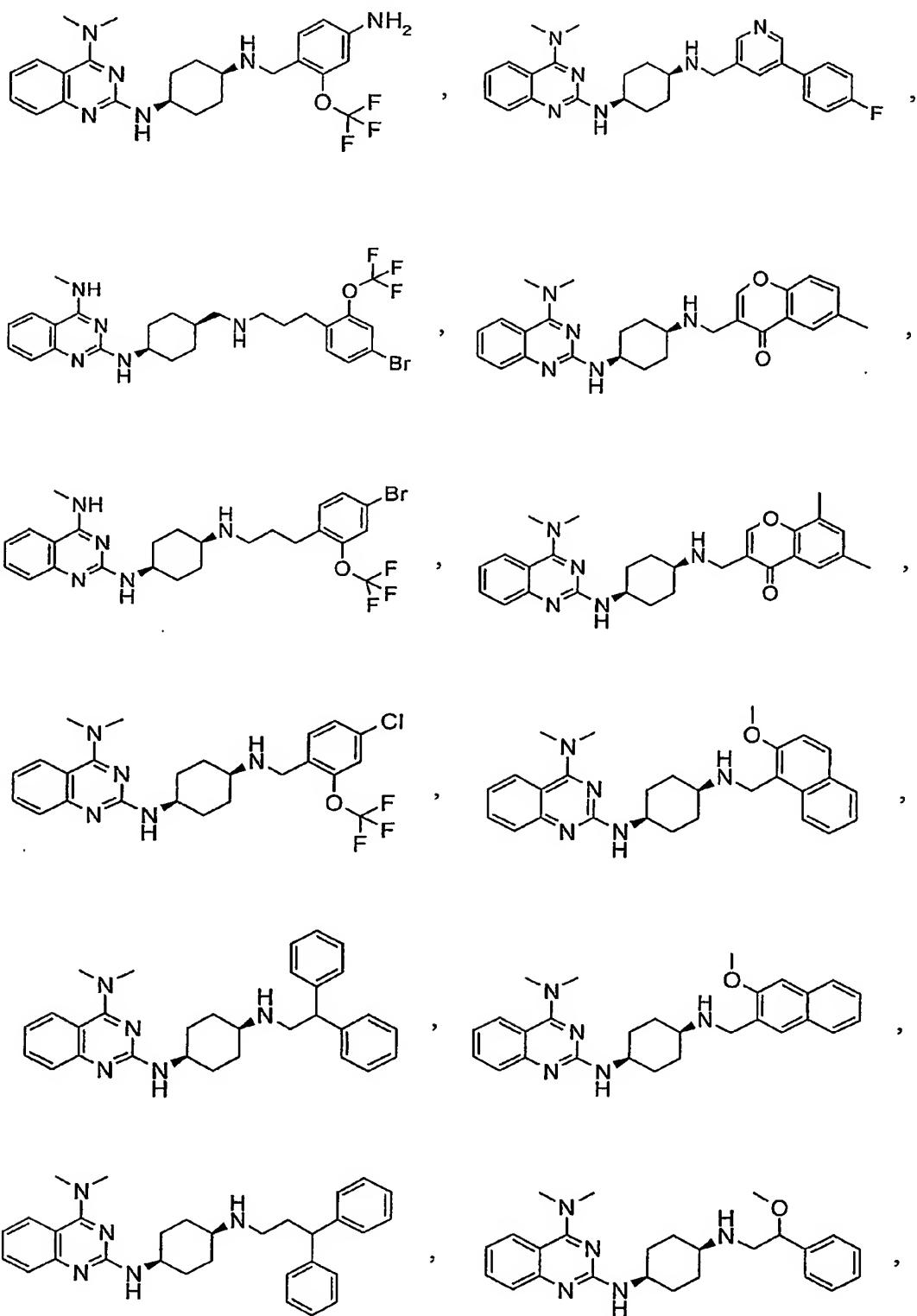
L is selected from Formula XX - XXII;
wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;
carbocyclyl is acenaphthyl;
heterocyclyl is 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 9*H*-carbazolyl, benzo[1,3]dioxolyl, furyl, pyrazolyl, thienyl, 4-oxo-benzopyranyl, azetidinyl, imidazo[2,1-b]thiazolyl, pyridyl, imidazolyl, 2,3-dihydro-benzofuryl, or benzo[b]thienyl;
halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

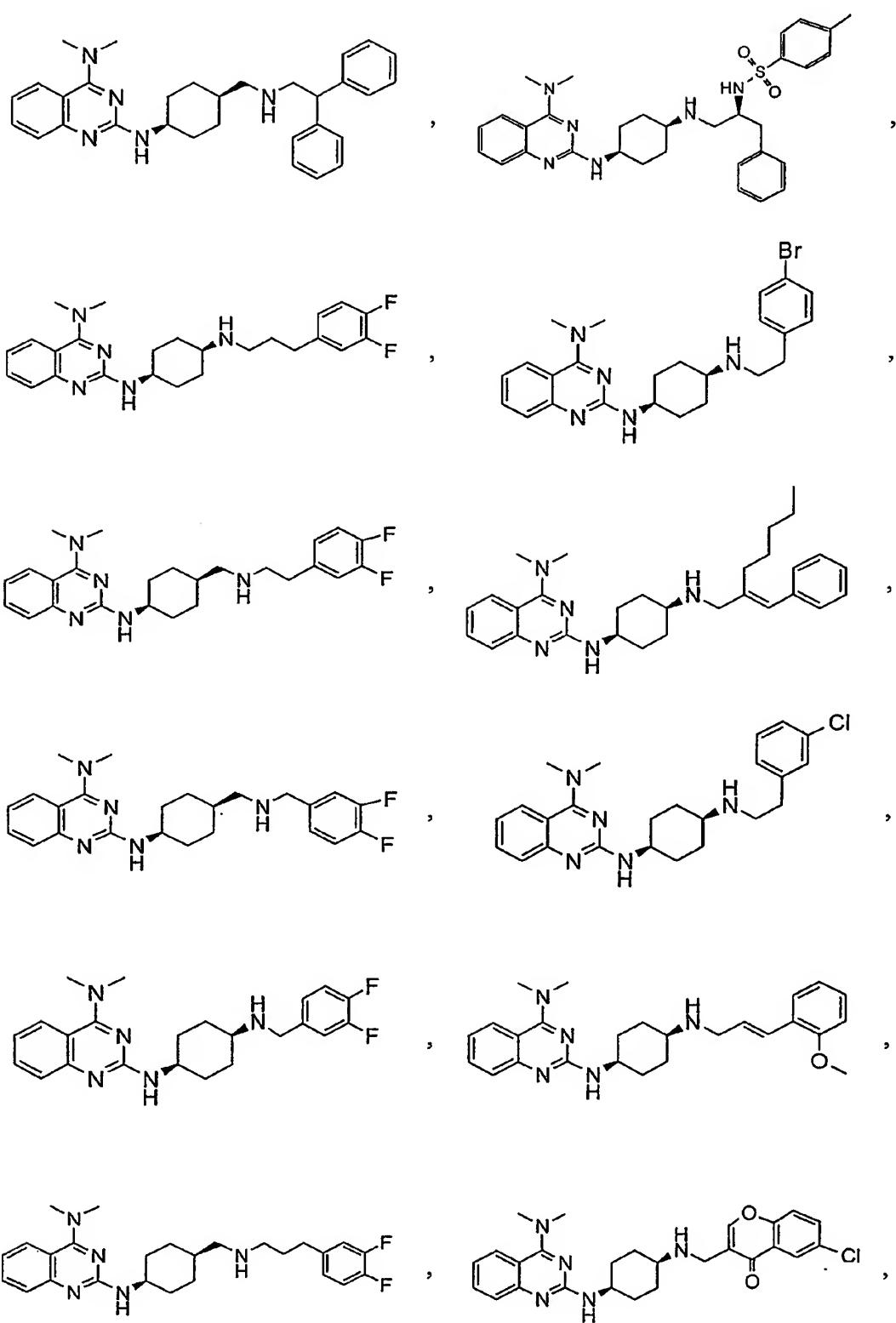
13. A compound according to claim 12 of Formua I selected from the group consisting of

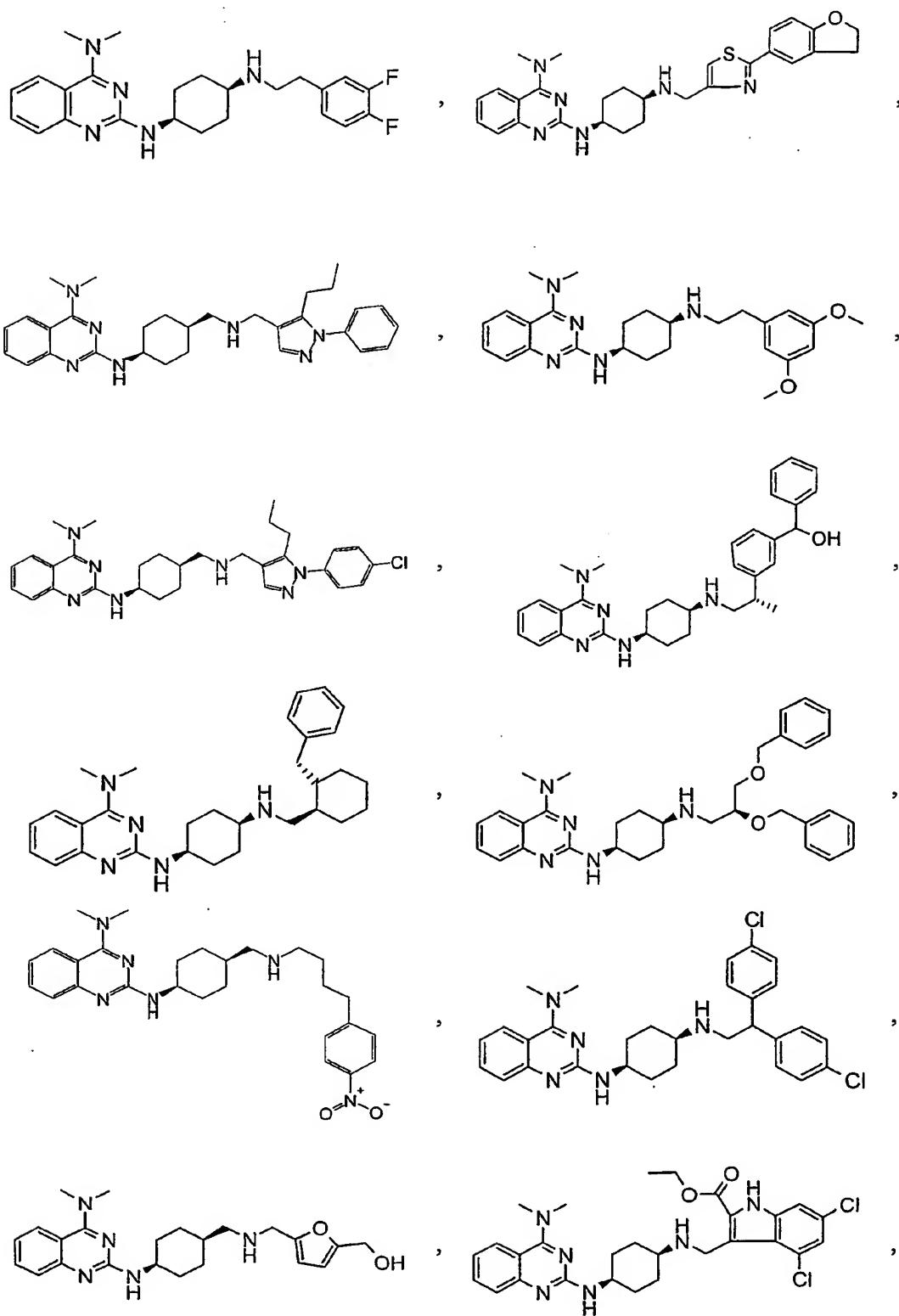


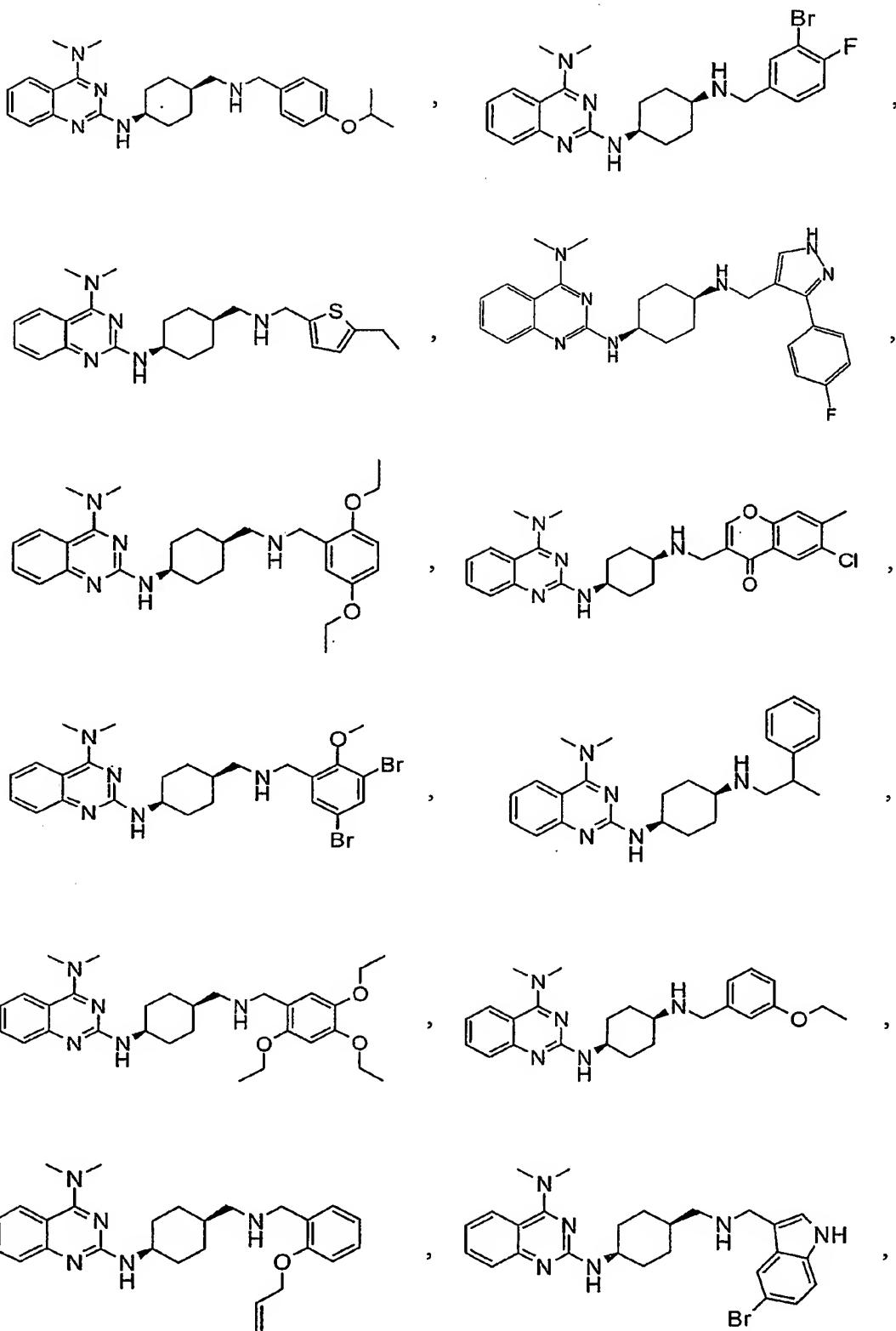


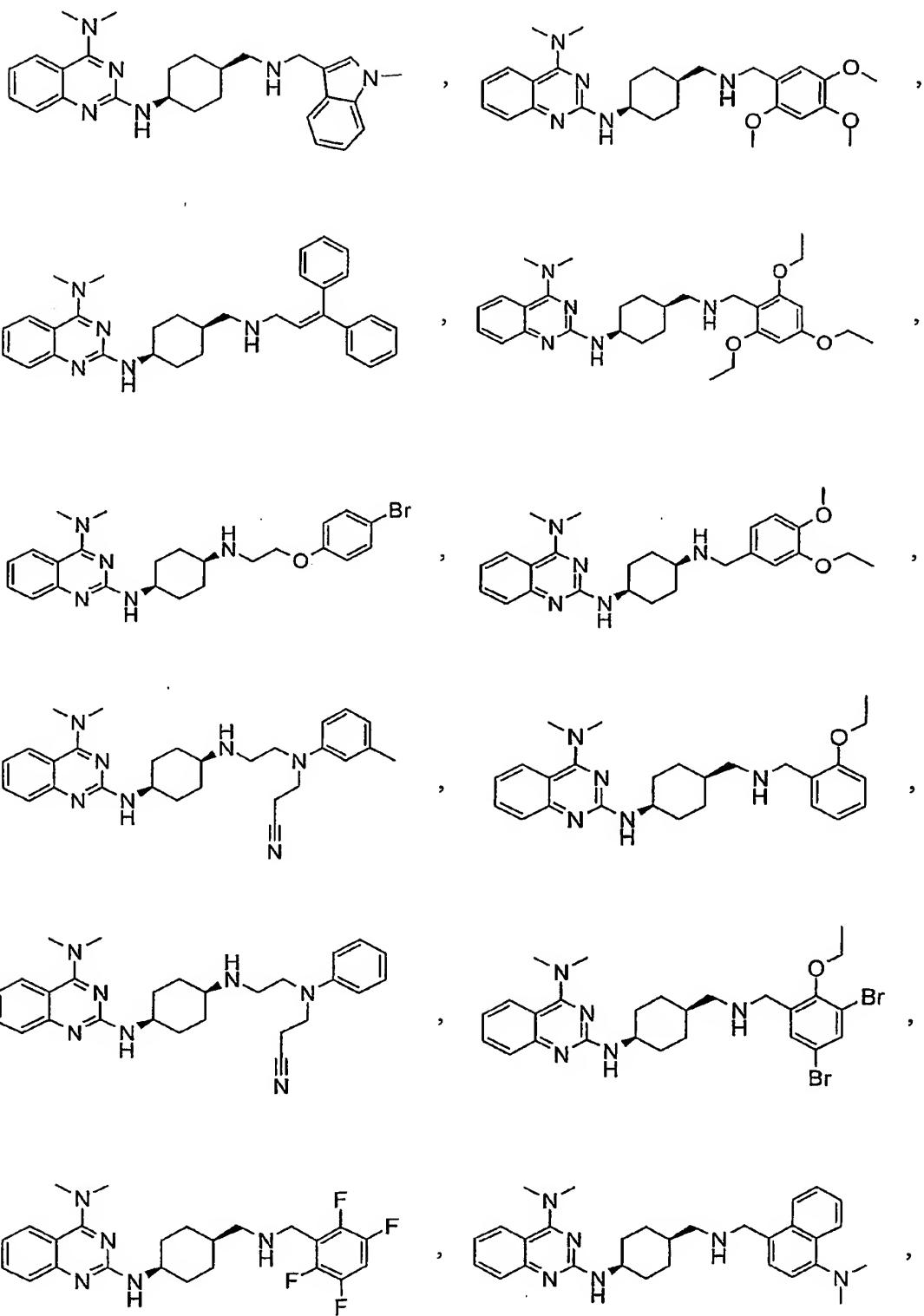


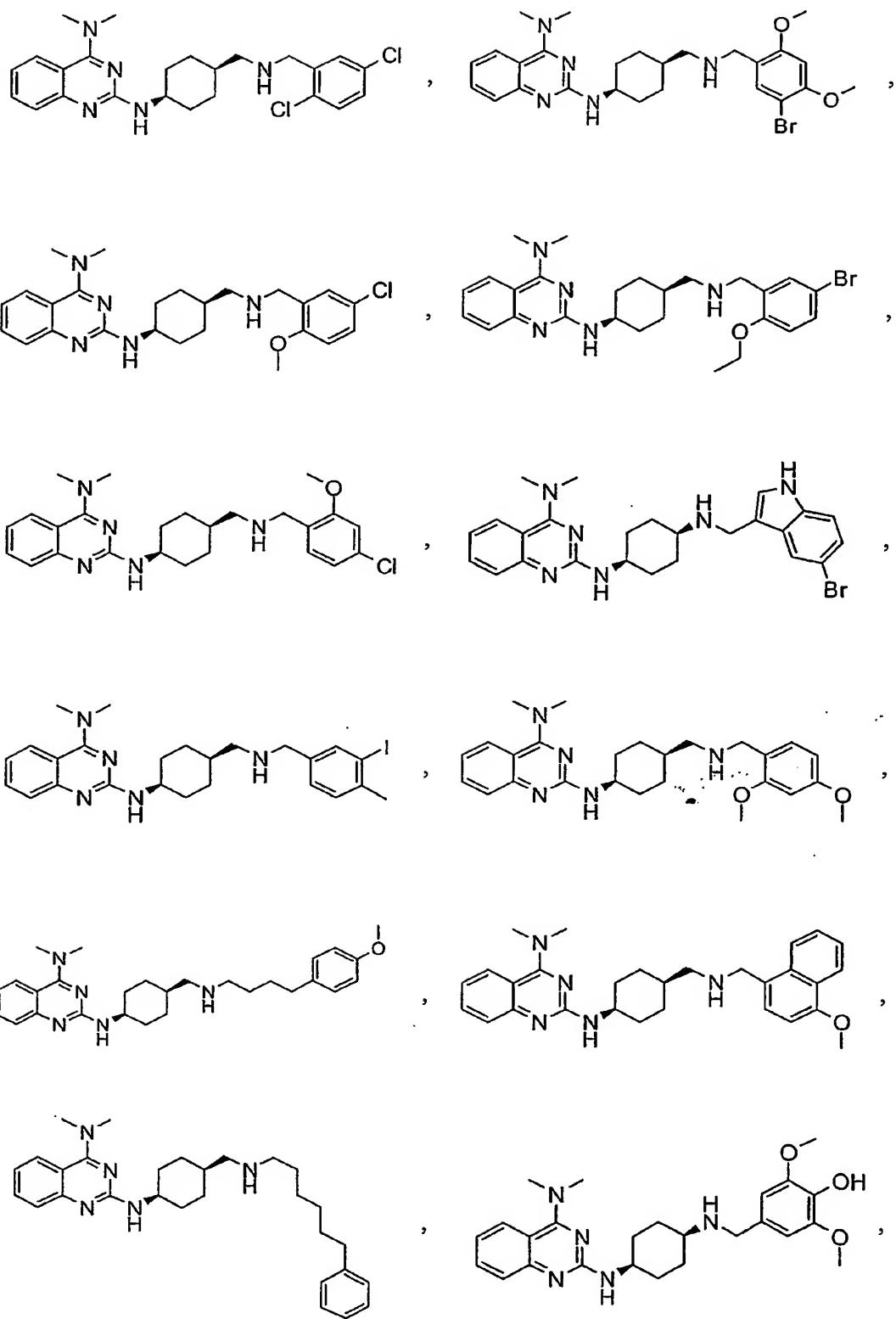


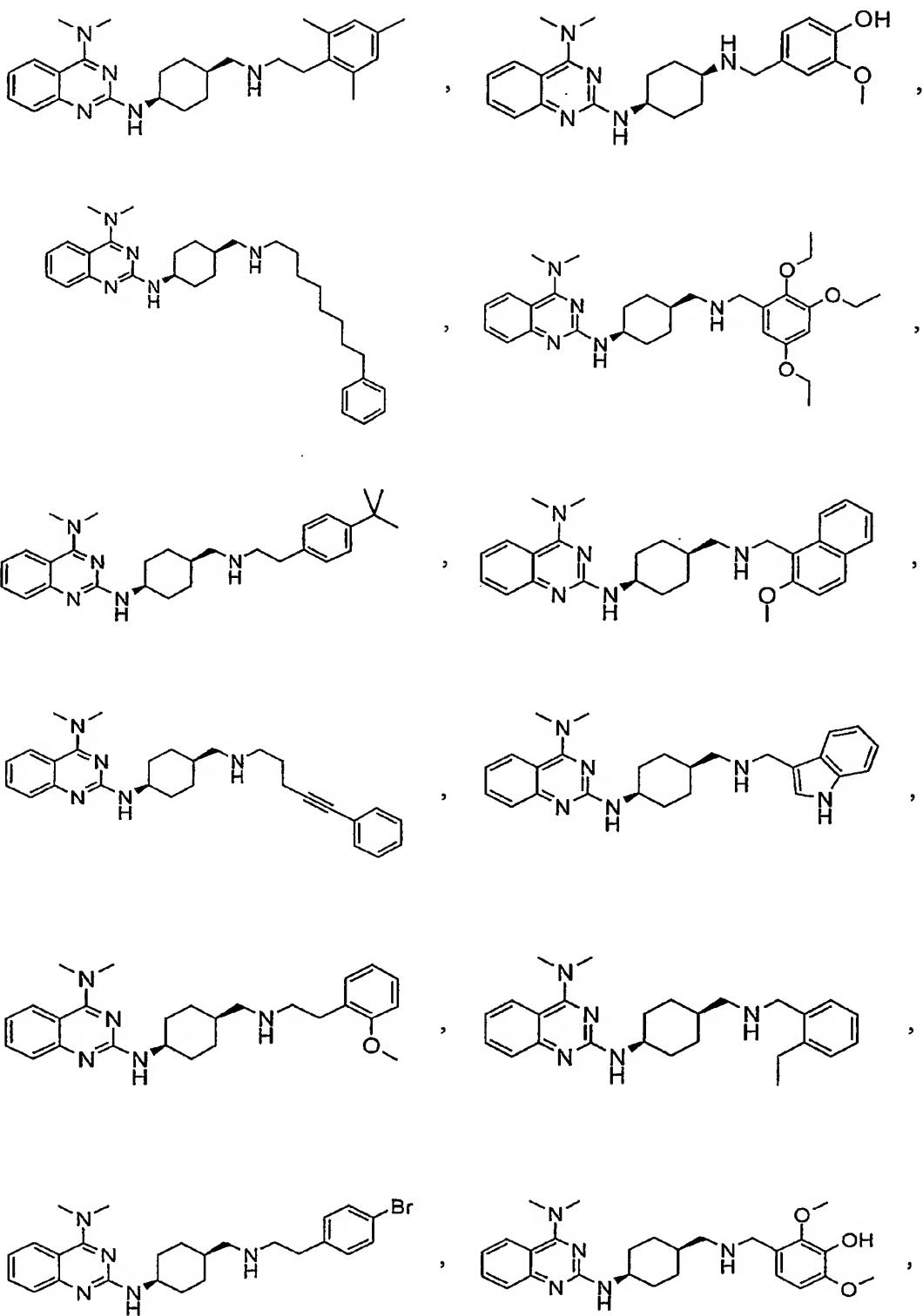


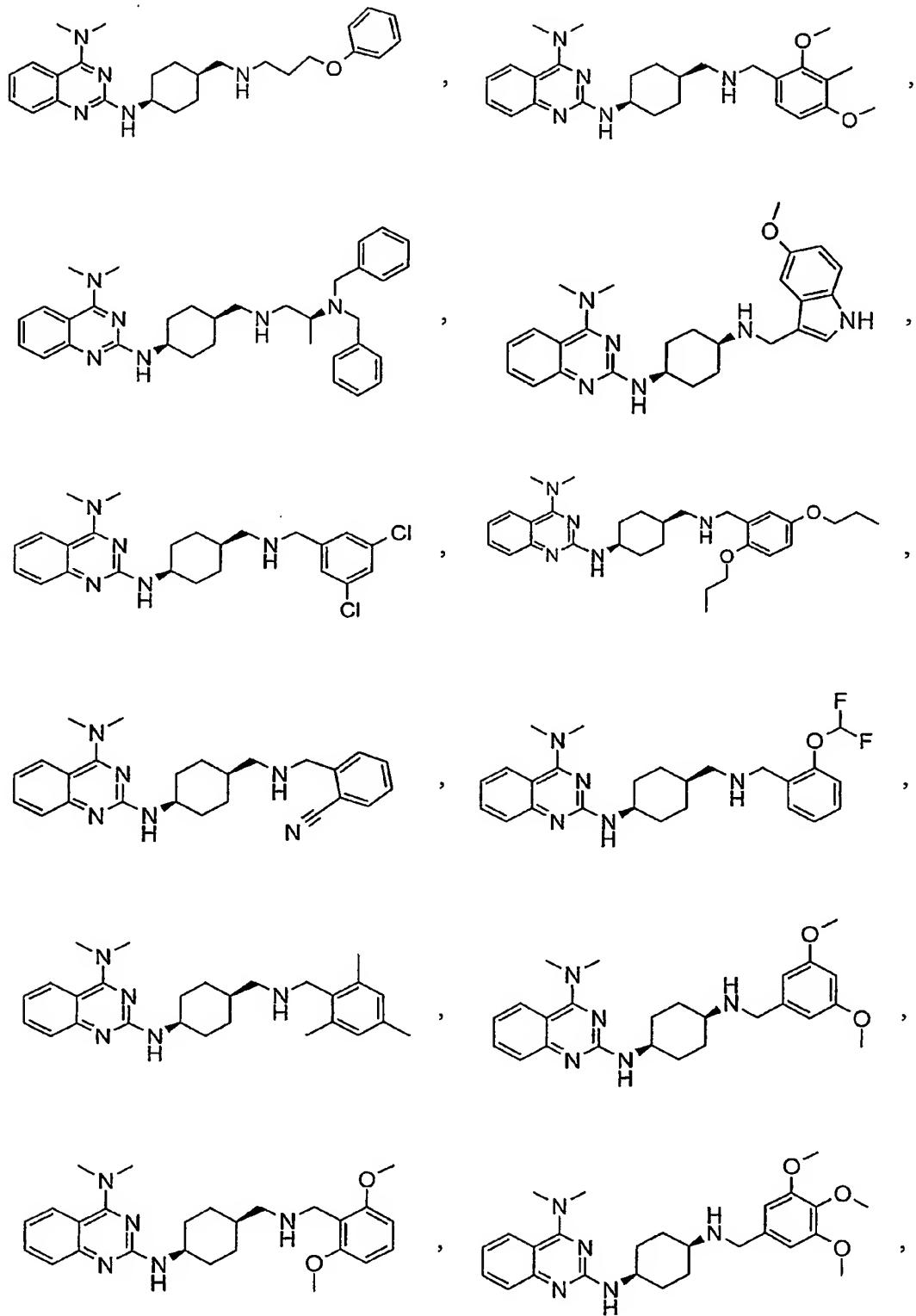


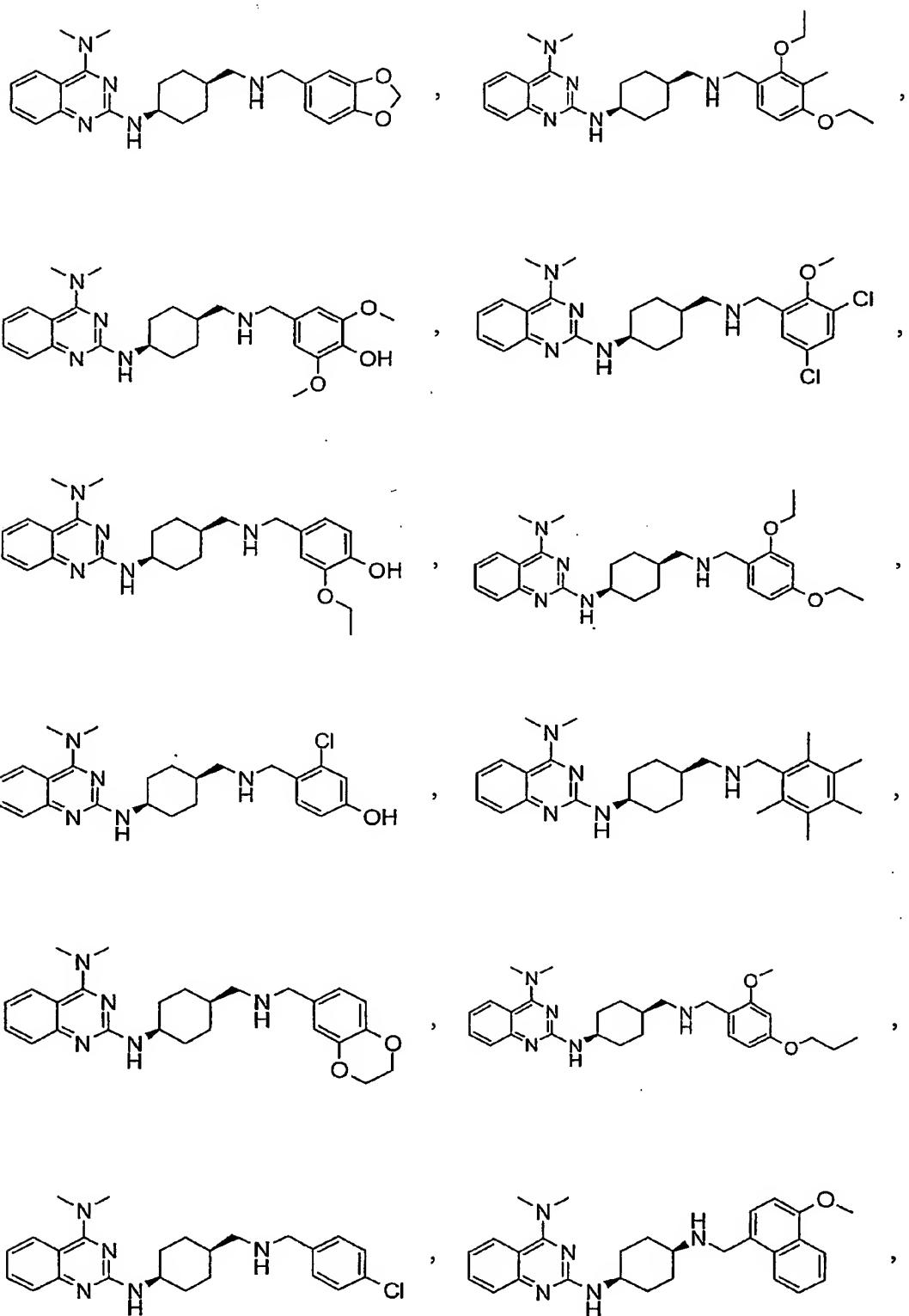


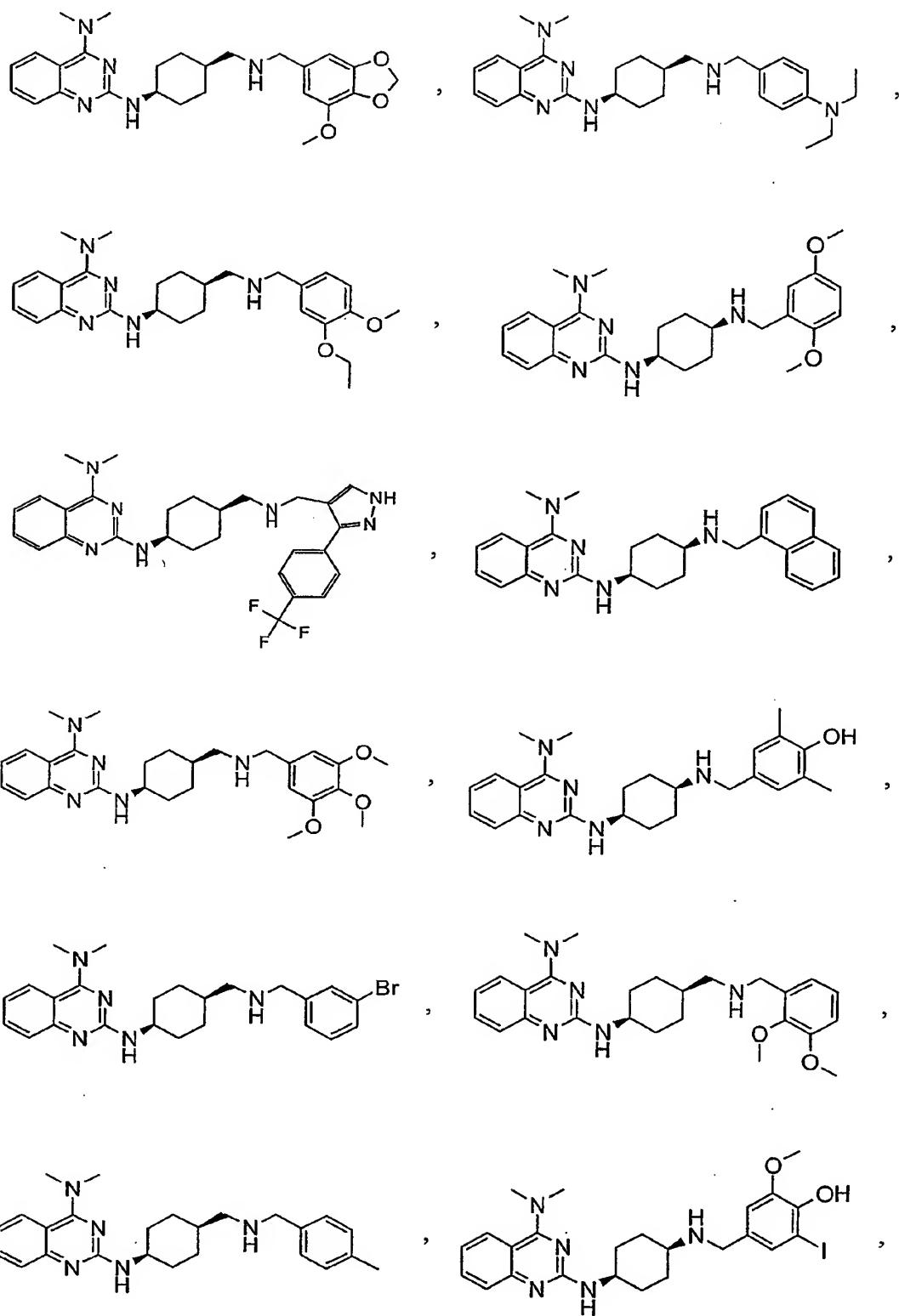


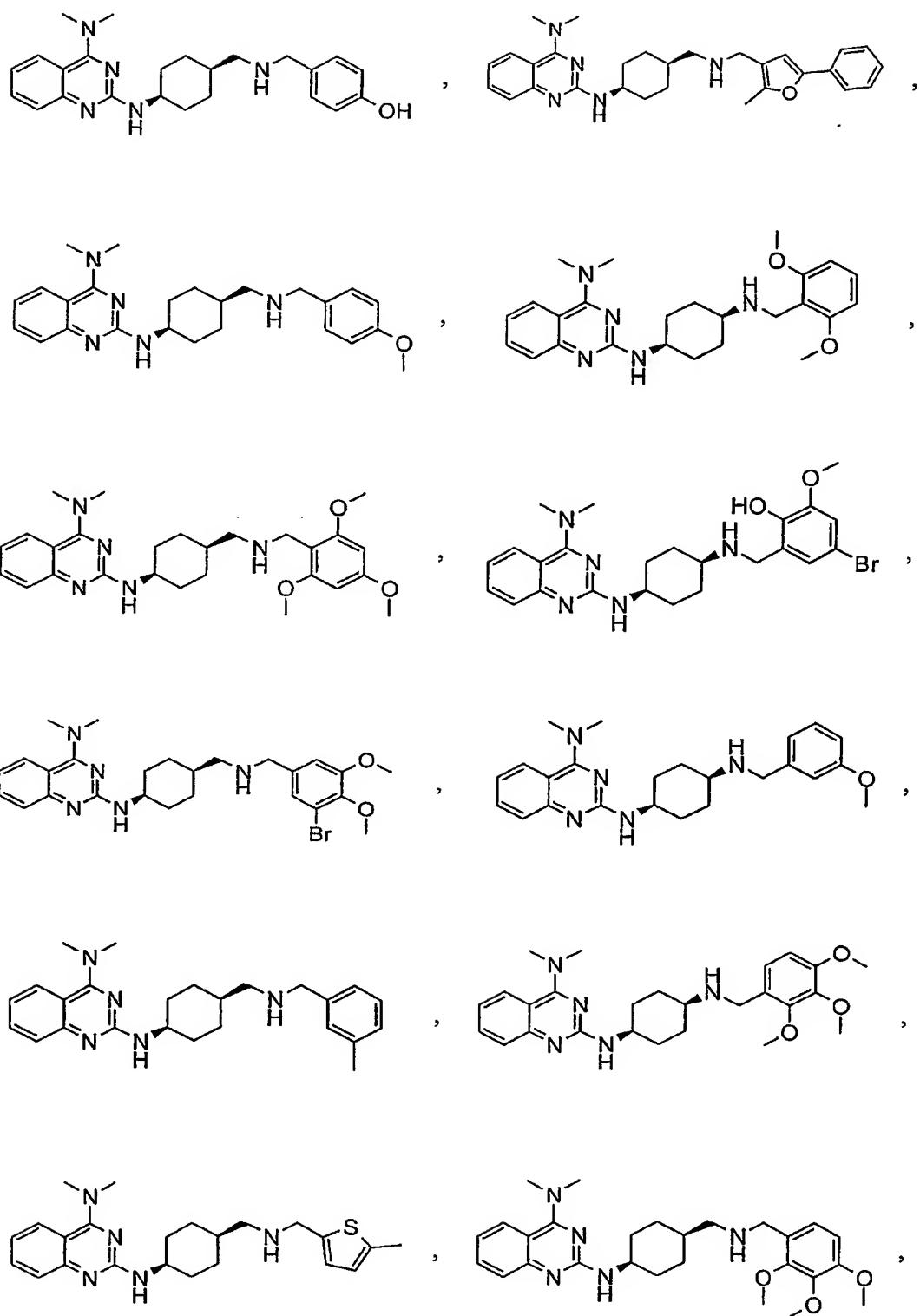


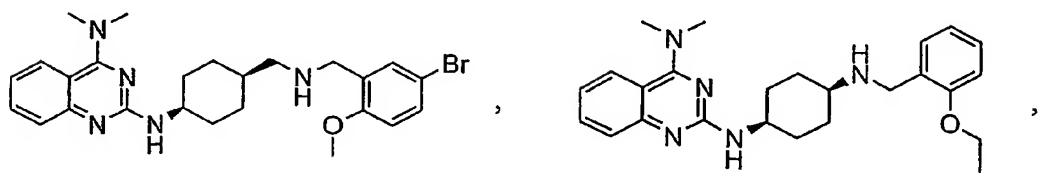
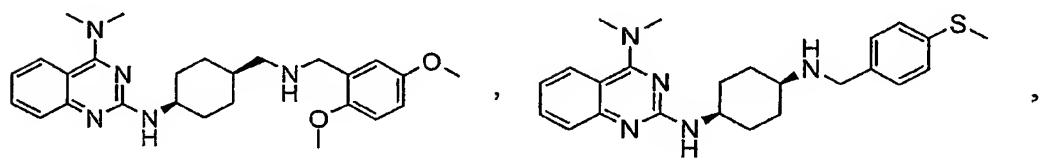
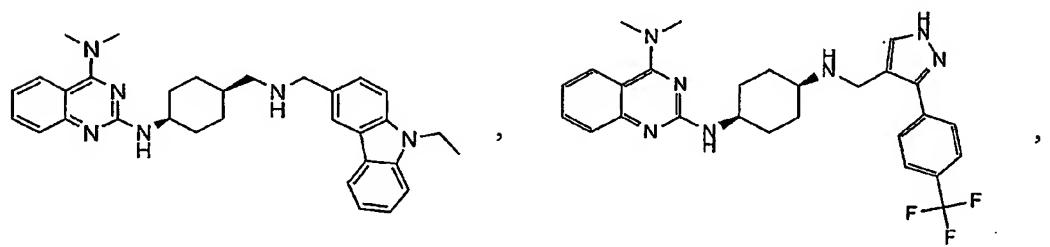
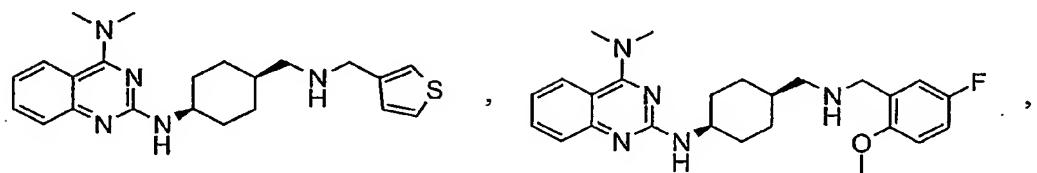
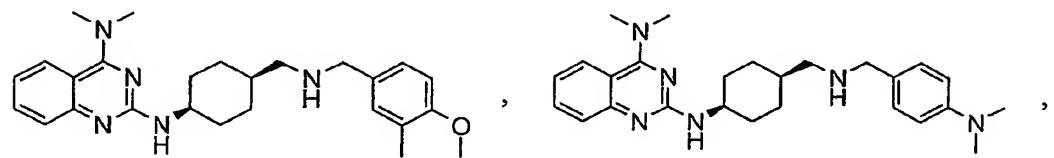
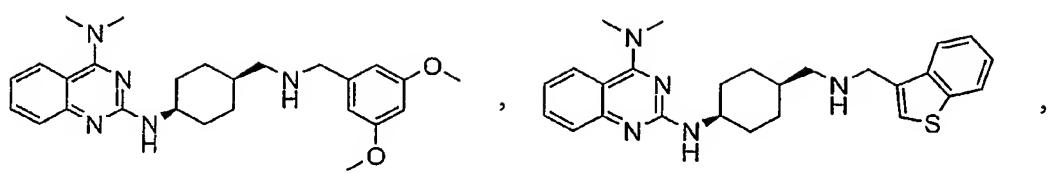


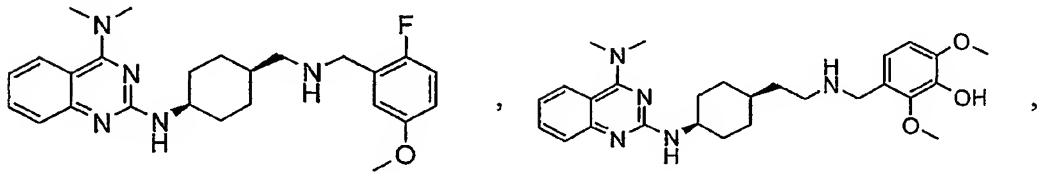
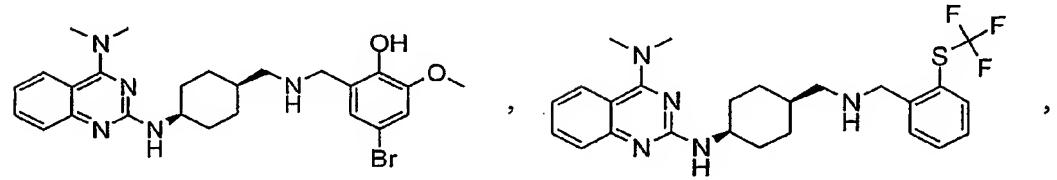
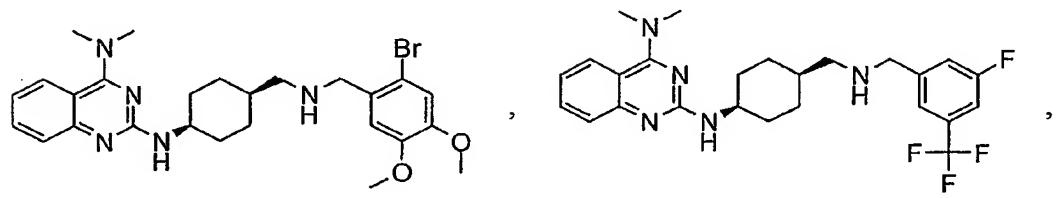
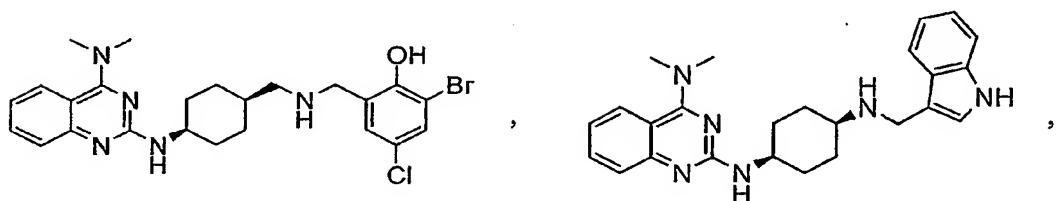
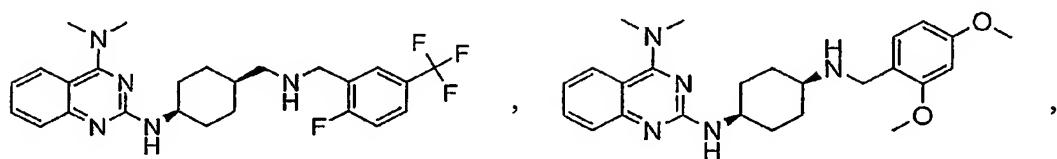
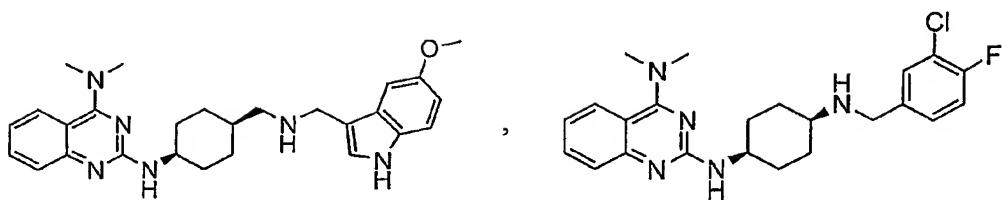


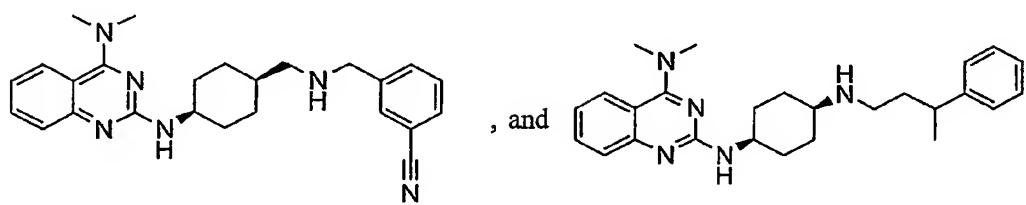
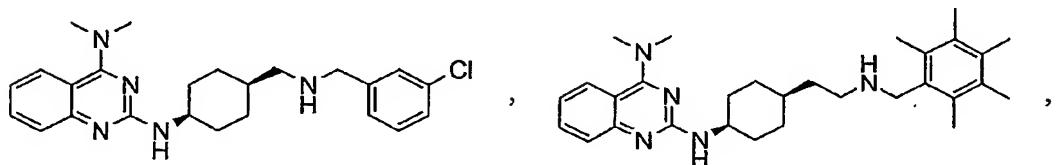
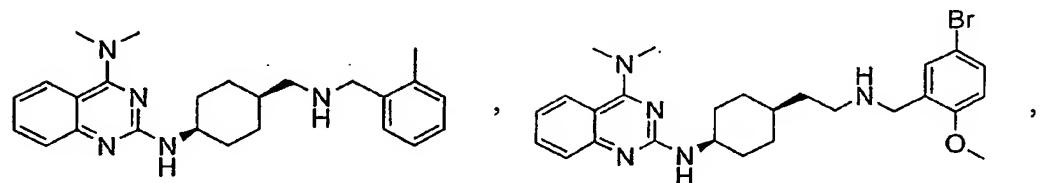
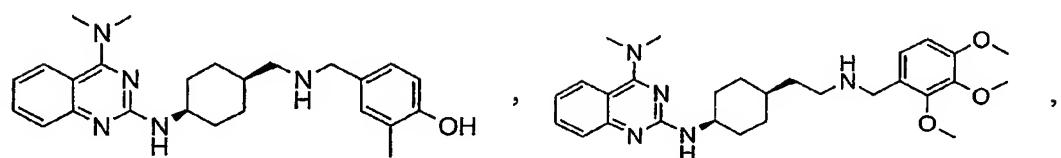
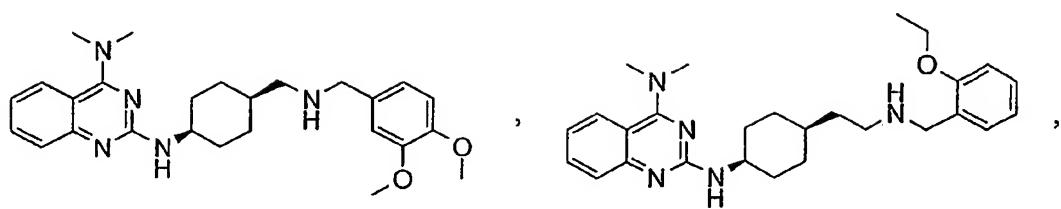












; or, in case of, a salt thereof.

14. A compound according to claim 1, wherein Q is Fomura II;

R₁ represents

(i) C₁-C₁₆ alkyl,

C₁-C₁₆ alkyl substituted by substituent(s) independently selected from

•halogen,

•carbocyclyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from

••halogen,

••nitro,

••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

••halogenated C₁-C₃ alkoxy,

(ii) C₂-C₃ alkenyl,

C₂-C₃ alkenyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl,

carbocyclic aryl substituted by substituent(s) independently selected from

•halogen,

•cyano,

•nitro,

•C₁-C₅ alkyl,

•C₁-C₅ alkyl substituted by substituent(s) independently selected from

••halogen,

••oxo,

•C₂-C₃ alkenyl,

•C₁-C₄ alkoxy,

•C₁-C₄ alkoxy substituted by substituent(s) independently selected from

••halogen,

••heterocyclyl,

••halogenated heterocyclyl,

•carbocyclic aryloxy,

- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - heterocycloloxy,
- heterocycloloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy carbonyl,
- mono- or di-C₁-C₄ alkylamino,
- C₁-C₃ alkylcarbonylamino,
- carbocyclic aryl diazo,
- carbocyclic aryl diazo substituted by mono- or di- C₁-C₃ alkylamino,
- C₁-C₃ alkylsulfonyl,
- carbocyclic aryl,
- (iv) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic arylcarbonylamino,
 - halogenated carbocyclic arylcarbonylamino,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkylcarbonylamino,
 - carbocyclic arylsulfonyl,

- C₁-C₃ alkoxy carbonyl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl;

Y is -S(O)₂-;

wherein carbocyclic aryl is phenyl, biphenyl, or naphthyl;

carbocyclyl is 7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptyl;

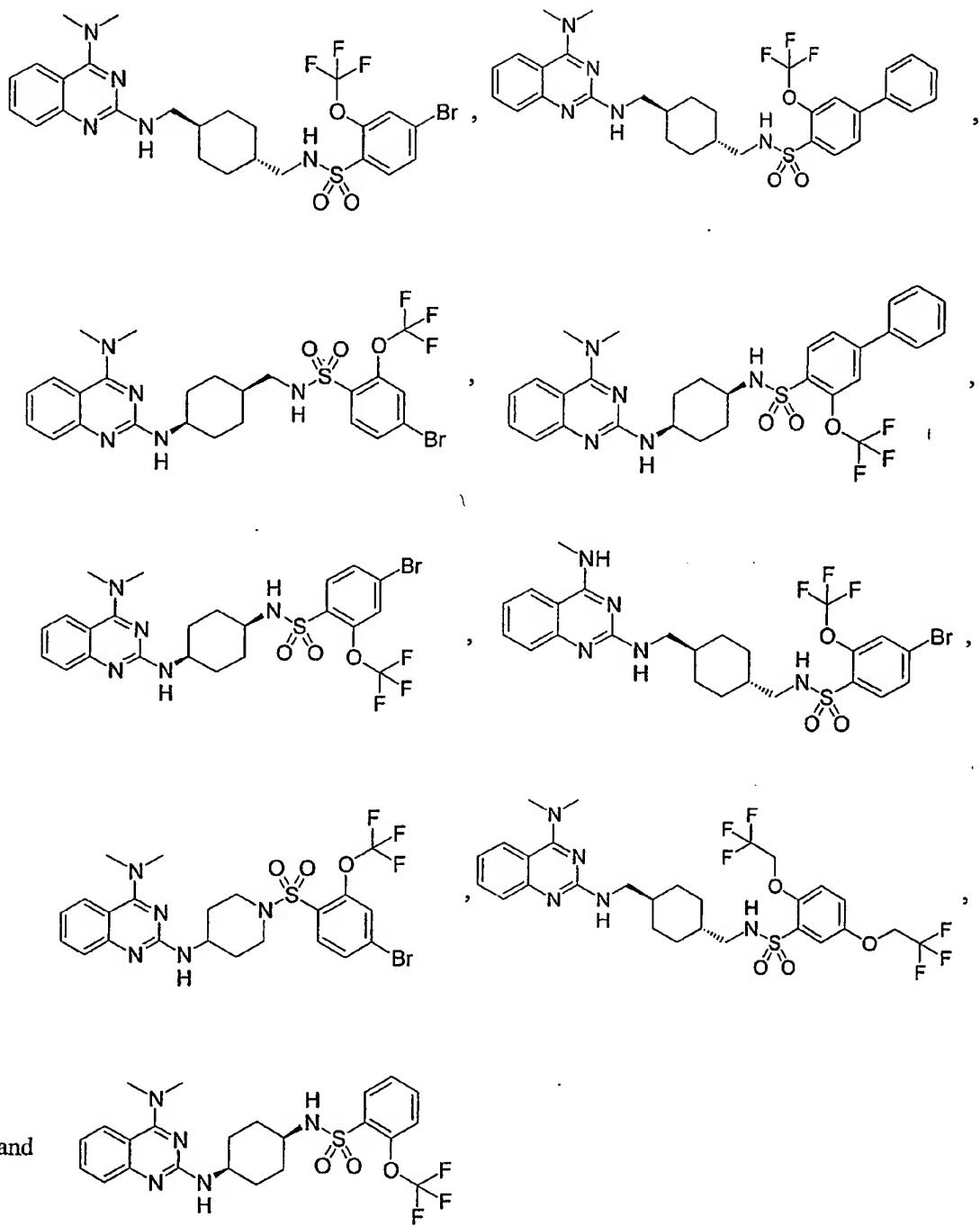
heterocyclyl is 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3-thiadiazolyl, 1*H*-pyrrolyl,

benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, pyrazolyl, pyridyl, quinolyl, thiazolyl, or thienyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

15. A compound according to claim 14 of Formula I selected from the group consisting of



; or, in case of, a salt thereof.

16. A compound according to claim 1, wherein Q is Fomura II;
R₁ is selected from H, -CO₂'Bu, or -CO₂Bn (Bn is a benzyl group);
R₂ is methylamino or dimethylamino;
L is selected from Formula XX - XXII;
Y is a single bond;
or a salt thereof.

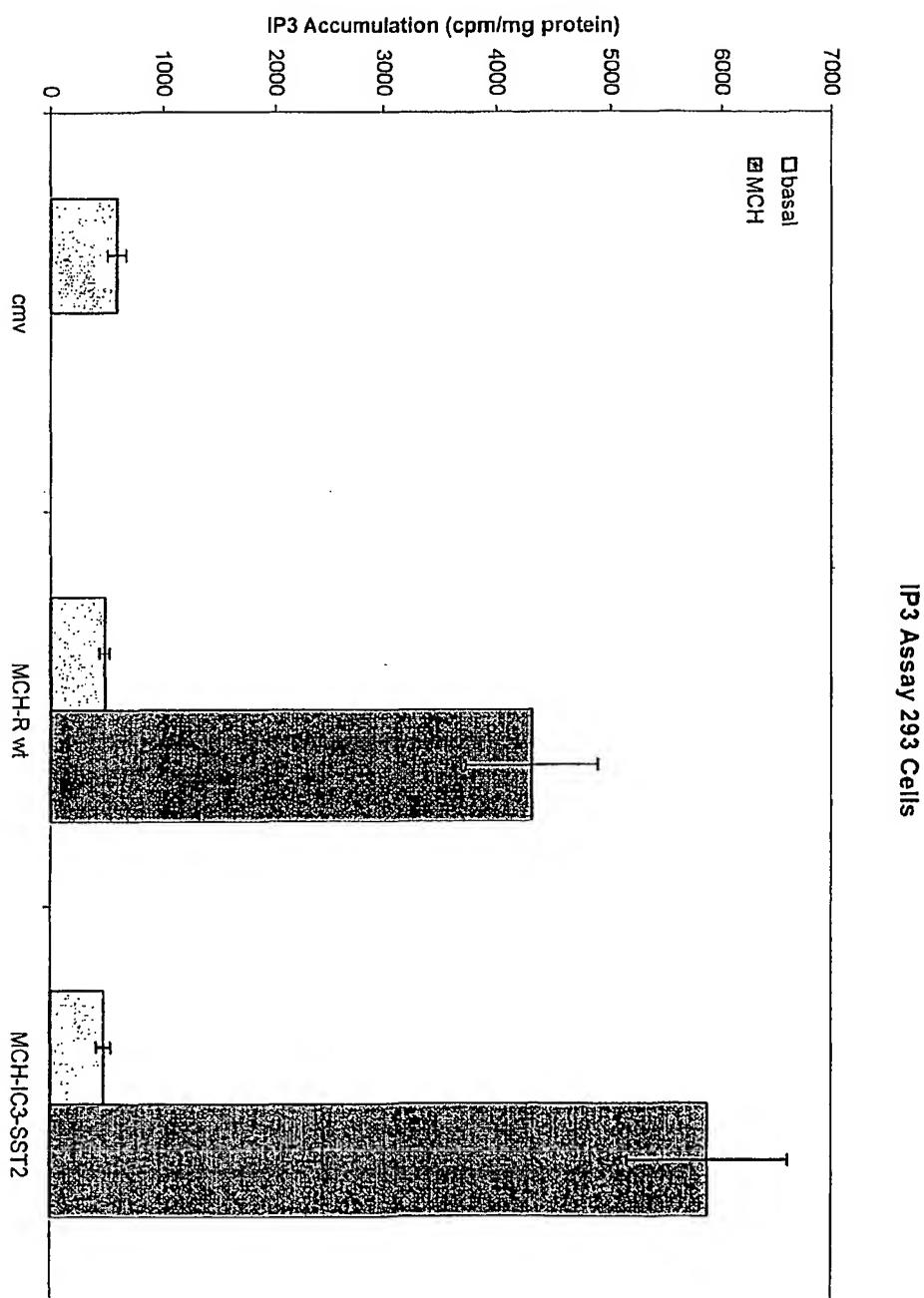
17. A method for modulating the G-protein receptor, SLC-1, comprising the step of contacting said SLC-1 with a MCH receptor antagonist.

18. A method for modulating the G-protein receptor, SLC-1, comprising the step of contacting said SLC-1 with a compound of claims 1-16.

19. The method of prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression in mammals in need of such treatment comprising administering to the mammal a therapeutically effective amount of a compound having the composition of any of claims 1-16.

20. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound having the composition of any of claims 1-16.

Fig. 1



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 Val Val Lys Lys Ser Lys Leu His Trp Cys Asn Asn Val Pro Asp Ile
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Cys Arg Lys Ala Gly Leu Gly Val Val Ala Met Lys Ile His Ser Met		
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Thr Gly Ser Ile Ser Tyr Ile Asn Ile Ile Met Pro Ser Val Phe Gly
 35 40 45

Thr Ile Cys Leu Leu Gly Ile Ile Gly Asn Ser Thr Val Ile Phe Ala
 50 55 60

Val Val Lys Lys Ser Lys Leu His Trp Cys Asn Asn Val Pro Asp Ile
 65 70 75 80

Phe Ile Ile Asn Leu Ser Val Val Asp Leu Leu Phe Leu Leu Gly Met
 85 90 95

Pro Phe Met Ile His Gln Leu Met Gly Asn Gly Val Trp His Phe Gly
 100 105 110

Glu Thr Met Cys Thr Leu Ile Thr Ala Met Asp Ala Asn Ser Gln Phe
 115 120 125

Thr Ser Thr Tyr Ile Leu Thr Ala Met Ala Ile Asp Arg Tyr Leu Ala
 130 135 140

Thr Val His Pro Ile Ser Ser Thr Lys Phe Arg Lys Pro Ser Val Ala
 145 150 155 160

Thr Leu Val Ile Cys Leu Leu Trp Ala Leu Ser Phe Ile Ser Ile Thr
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Pro Val Trp Leu Tyr Ala Arg Leu Ile Pro Phe Pro Gly Gly Ala Val
 180 185 190

Gly Cys Gly Ile Arg Leu Pro Asn Pro Asp Thr Asp Leu Tyr Trp Phe
 195 200 205

Thr Leu Tyr Gln Phe Phe Leu Ala Phe Ala Leu Pro Phe Val Val Ile
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 Thr Ala Ala Tyr Val Arg Ile Leu Gln Arg Met Thr Ser Ser Val Ala
 225 230 235 240

 Pro Ala Ser Gln Arg Ser Ile Arg Leu Arg Thr Lys Arg Val Thr Arg
 245 250 255

 Thr Ala Ile Ala Ile Cys Leu Val Phe Phe Val Cys Trp Ala Pro Tyr
 260 265 270

 Tyr Val Leu Gln Leu Thr Gln Leu Ser Ile Ser Arg Pro Thr Leu Thr
 275 280 285

 Phe Val Tyr Leu Tyr Asn Ala Ala Ile Ser Leu Gly Tyr Ala Asn Ser
 290 295 300

 Cys Leu Asn Pro Phe Val Tyr Ile Val Leu Cys Glu Thr Phe Arg Lys
 305 310 315 320

 Arg Leu Val Leu Ser Val Lys Pro Ala Ala Gln Gly Gln Leu Arg Ala
 325 330 335

 Val Ser Asn Ala Gln Thr Ala Asp Glu Glu Arg Thr Glu Ser Lys Gly
 340 345 350

 Thr Ser Arg Met Gly Cys Thr Leu Ser Ala Glu Asp Lys Ala Ala Val
 355 360 365

 Glu Arg Ser Lys Met Ile Asp Arg Asn Leu Arg Glu Asp Gly Glu Lys
 370 375 380

 Ala Ala Arg Glu Val Lys Leu Leu Leu Gly Ala Gly Glu Ser Gly
 385 390 395 400

 Lys Ser Thr Ile Val Lys Gln Met Lys Ile Ile His Glu Ala Gly Tyr
 405 410 415

 Ser Glu Glu Glu Cys Lys Gln Tyr Lys Ala Val Val Tyr Ser Asn Thr
 420 425 430

 Ile Gln Ser Ile Ile Ala Ile Ile Arg Ala Met Gly Arg Leu Lys Ile
 435 440 445

 Asp Phe Gly Asp Ala Ala Arg Ala Asp Asp Ala Arg Gln Leu Phe Val
 450 455 460

 Leu Ala Gly Ala Ala Glu Glu Gly Phe Met Thr Ala Glu Leu Ala Gly
 465 470 475 480

 Val Ile Lys Arg Leu Trp Lys Asp Ser Gly Val Gln Ala Cys Phe Asn
 485 490 495

 Arg Ser Arg Glu Tyr Gln Leu Asn Asp Ser Ala Ala Tyr Tyr Leu Asn
 500 505 510

Asp Leu Asp Arg Ile Ala Gln Pro Asn Tyr Ile Pro Thr Gln Gln Asp
515 520 525

Val Leu Arg Thr Arg Val Lys Thr Thr Gly Ile Val Glu Thr His Phe
530 535 540

Thr Phe Lys Asp Leu His Phe Lys Met Phe Asp Val Gly Gly Gln Arg
545 550 555 560

Ser Glu Arg Lys Lys Trp Ile His Cys Phe Glu Gly Val Thr Ala Ile
565 570 575

Ile Phe Cys Val Ala Leu Ser Asp Tyr Asp Leu Val Leu Ala Glu Asp
580 585 590

Glu Glu Met Asn Arg Met His Glu Ser Met Lys Leu Phe Asp Ser Ile
595 600 605

Cys Asn Asn Lys Trp Phe Thr Asp Thr Ser Ile Ile Leu Phe Leu Asn
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Lys Lys Asp Leu Phe Glu Glu Lys Ile Lys Lys Ser Pro Leu Thr Ile
625 630 635 640

Cys Tyr Pro Glu Tyr Ala Gly Ser Asn Thr Tyr Glu Glu Ala Ala Ala
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Tyr Ile Gln Cys Gln Phe Glu Asp Leu Asn Lys Arg Lys Asp Thr Lys
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Glu Ile Tyr Thr His Phe Thr Cys Ala Thr Asp Thr Lys Asn Val Gln
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Phe Val Phe Asp Ala Val Thr Asp Val Ile Ile Lys Asn Asn Leu Lys
690 695 700

Asp Cys Gly Leu Phe
705